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MOKRINSKIY, Arsentiy Stepanovich; SHMELEV, A.I., red. izd-va; SABITOV, A., tekhn. red.

[Constructing and supporting mine workings] Provedenie i kreplenie gornykh vyrabotok. Moskva, Gosgortekhizdat, 1962. 352 p. (MIRA 15:9)

(Coal mines and mining) (Mine timbering)

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MOKRINSKIS, A.

Teaching economics helps to accomplish practical tasks. p. 53.
PADOMJU LATVIJAS KOMUNISTS, Riga. Vol. 11, no. 3, Mar. 1956.

SOURCE: East European Acession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956.

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YARTSEVA, N.A.; IVASHENKOVA, R.I.; KUDIMOVA, A.Kh.; MOKRINSKAYA, N.I.

Testing of the filtration systems of hydrolysis apparatus.
Gidroliz. i lesokhim. prom. 17 no.6:15-16 '64. (MIRA 17:12)

1. Kanskiy gidroliznyy zavod.

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MOKRINSKAYA, A. A.

Mokrinskaya, A. A. - "Lung affection during brucellosis,"
Trudy Omskogo med. in-ta im. Kalinina, No. 19, 1948, p. 193-210

SO: U-3600, 10 July 53, (Letopis 'Zhurnal'nykh Statey, No. 6, 1949)

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MOKRIN, M., insh. po trudu

Improve the organization of labor in the repair of automatic and semiautomatic lines. Sots. trud 8 no.12:86-89 D '63. (MIRA 17:2)

1. Khar'kovskiy zavod "Porshen'".

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MOKRIN, M.

Lost and found hour. Sov.profsoiuzy 18 no.23:18-19 D '62.
(MIRA 15:12)

1. Zamestitel' predsedatelya komissii zarabotnoy platy zavodskogo komiteta profsoyuza, Plitochnyy zavod, g. Khar'kov.
(Kharkov—Ceramic industries) (Time study)
(Suggestion systems)

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1. Nachal'nik otdela truda i zarplaty Khar'kovskogo plitochnogo zavoda.
(Kharkov--Building materials industry) (Wage payment systems)

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MOKRIK, N.I. (Kiyev, 37, ul. Novostroitel'naya, d.29, kv.7)

Evaluation of puncture of the atrium sinistrum in the diagnosis of defects of the mitral valve. Klin.khir. no.11:45-49 N '62. (MIRA 16:2)

1. Kafedra torakal'noy khirurgii (zav. - laureat Leninskoy premii, chlen-korrespondent AMN SSSR, zasluzhennyy deyatel' nauki, prof. N.M. Amosov) Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza i grudnoy khirurgii.
(MITRAL VALVE--DISEASES) (PUNCTURES (MEDICINE))

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MOKRIK, M.I.

Temporal electromechanical correlations in mitral stenosis. Vrach. delo no.9:35-39 S '62. (MIRA 15:8)

1. Klinika torakal'noy khirurgii (zav. - chlen-korrespondent AMN SSSR, zasluzhennyy deyatel' nauki, prof. N.M.Amosov) Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza i grudnoy khirurgii.
(MITRAL VALVE--DISEASES) (CARDIOGRAPHY)

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MOKRIK, N.I. (Kiyev, 38, ul. Klinicheskaya, d.4)

Importance of puncture of the atrium sinistrum in the diagnosis of mitral stenosis. Nov.khir.arkh. no.6:23-31 N-D '59. (MIRA 13:4)

1. Kafedra torakal'noy khirurgii (zaveduyushchiy - prof. N.M. Amosov) Kiyevskogo instituta tuberkuleza.
(MITRAL VALVE--DISEASES)

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BARAN, M.A., dotsent, kand.med.nauk; KOSACHEVSKAYA, P.I. [Kosachevs'ka, P.I.], vrach; MOKRIEIEVA, M.G. [Mokrieieva, M.H.], dotsent, kand. med.nauk

To keep both the body and the soul young. Nauka i zhyttia 11 no.1:39-41 Ja '61. (MIRA 14:3)

(HYGIENE)

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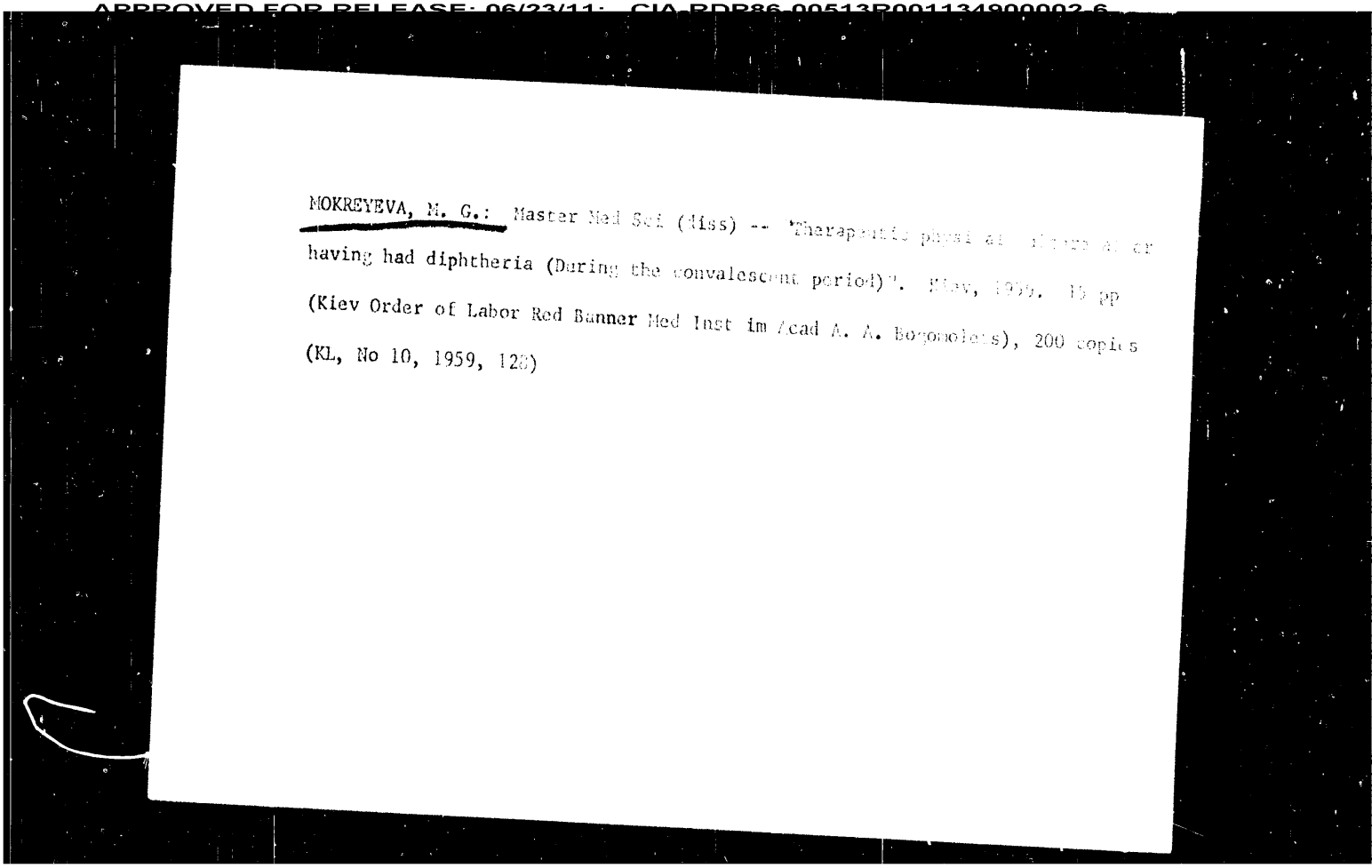

MOKREYEVA, M. G.: Master Med Sci (Diss) -- "Therapeutic physical [illegible] having had diphtheria (During the convalescent period)". Kiev, 1959. 15 pp (Kiev Order of Labor Red Banner Med Inst im Acad A. A. Bogomolets), 200 copies (KL, No 10, 1959, 128)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

KOVAL'SKIY, Veniamin Arsen'yevich; OFITSEROV, Dmitriy Maksimovich; SHELECHNIK, Meyrey Markovich; MOKHETSKIY, A.M., red.

[Design and operation of equipment for the production of acetylene] Ustroistvo i ekspluatatsiia oborudovaniia dlia polucheniia atsetilena. Moskva, Vysshaia shkola. 1965. 187 p. (MIRA 18:8)

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MINAYEV, Ivan Makarovich, [illegible], M.N., nauchn. red., [illegible] A.M., red.

[Making core skeletons in foundry practice] Izgotovlenie karkasov v liteinom proizvodstve. Moskva, Vysshaia shkola, 1965. 235 p.

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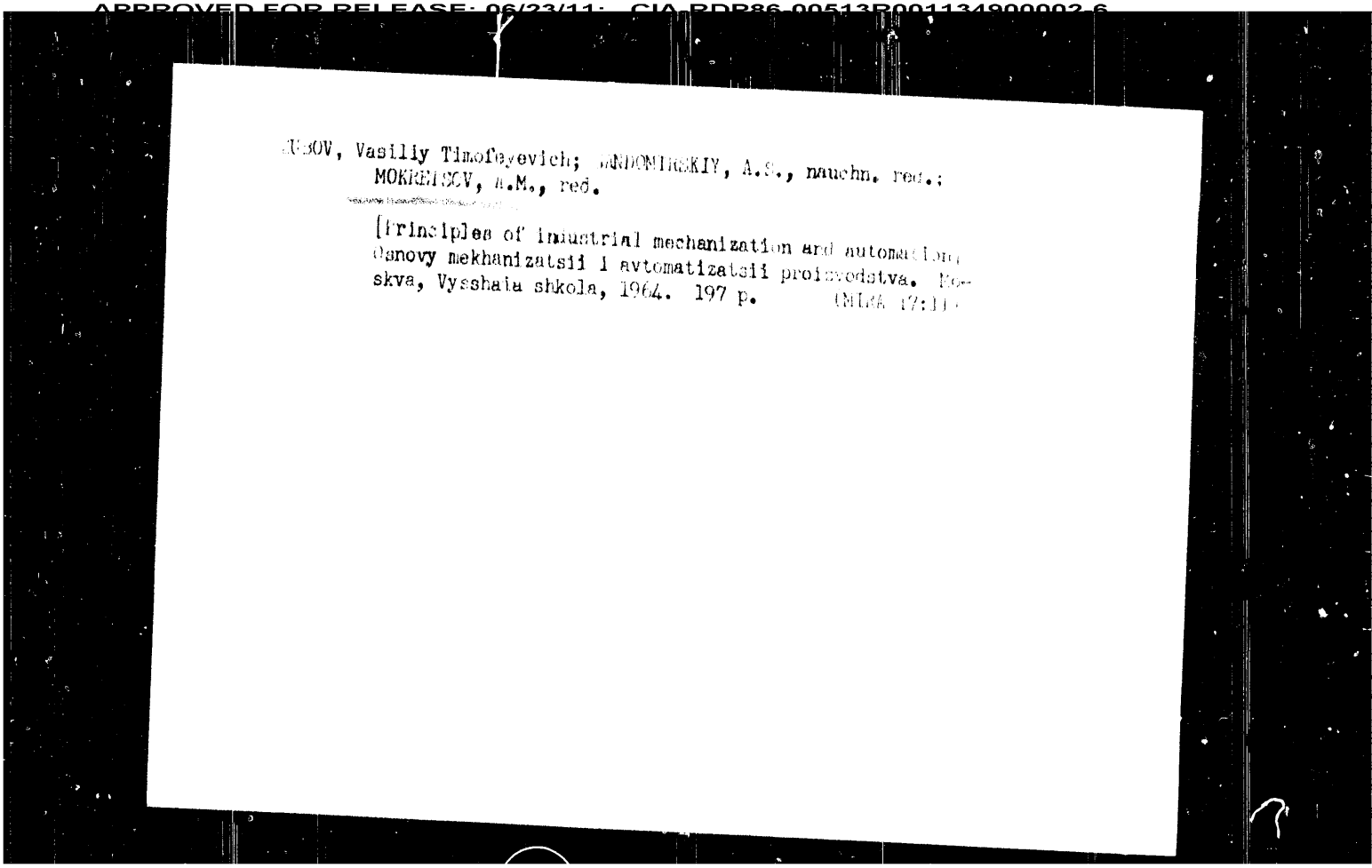

USOV, Vasiliy Timofeyevich; GRADOMITSKIY, A.S., nauchn. red.; MOKRETSOV, A.M., red.

[Principles of industrial mechanization and automation] Osnovy mekhanizatsii i avtomatizatsii proizvodstva. Moskva, Vysshaia shkola, 1964. 197 p. (MIRA 17:11)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

SHAPIRO, Anatoliy Yefimovich, kand. tekhn. nauk; KHRENNIKOV, Nikolay Sergeyevich; MOKIENTSOV, A.M., red.; PYATNITSKIY, V.N., tekhn. red.

[Safety measures in leather manufacture] Tekhnika bezopasnosti v kozhevennom proizvodstve. Moskva, Gizlegprom, 1963. 291 p. (MIRA 17:2)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

SULIM, Andrey Vasil'yevich. Prinimali uchastiye: SARKISOV, V.S.; KAPLAN, R.B.; TARABORIN, N., nauchnyy red.; MOKHETSOV, A., red.; BONDAROVSKAYA, G., red.

[Manufacture of optical parts] Proizvodstvo opticheskikh detalei. Moskva, Vysshaia shkola, 1964. 310 p. (MIRA 18:2)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MOKRENOK, Grigoriy Vasil'yevich; ZEL'TSMAN, L., red.; BUTOVA, L., tekhn.red.

[In the Sikhote-Alin' Mountains] V gorakh Sikhote-Alinia. Vladivostok, Primorskoe knizhnoe izd-vo, 1960. 37 p. (MIRA 14:4)
(Sikhote-Alin' Mountains--Tin mines and mining)

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SOLONINKO, I.S.; MOKRENKO, A.Yu.

Vermiculite is a valuable building material. [Pratsi] Inst. geol. nauk AN URSR. Ser. geol. rod. kor. kop. no.1:175-179 '63.

(MIRA 18:6)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

GOGOL', L.P. [Hohol', L.P.]; ZARITSKIY, O.I. [Zaryts'kyi, O.I.]; MOKRENKO, A.Yu.

New data on the vermiculite potential of the Azov Sea region. Geol.zhur. 23 no.1:80-84 '63. (MIRA 16:4)

1. Priazovskaya geologicheskaya ekspeditsiya i Nauchno-issledovatel'skiy institut stroitel'nykh materialov i sooruzheniy Akademii stroitel'stva i arkhitektury UkrSSR.

(Azov Sea region—Vermiculite)

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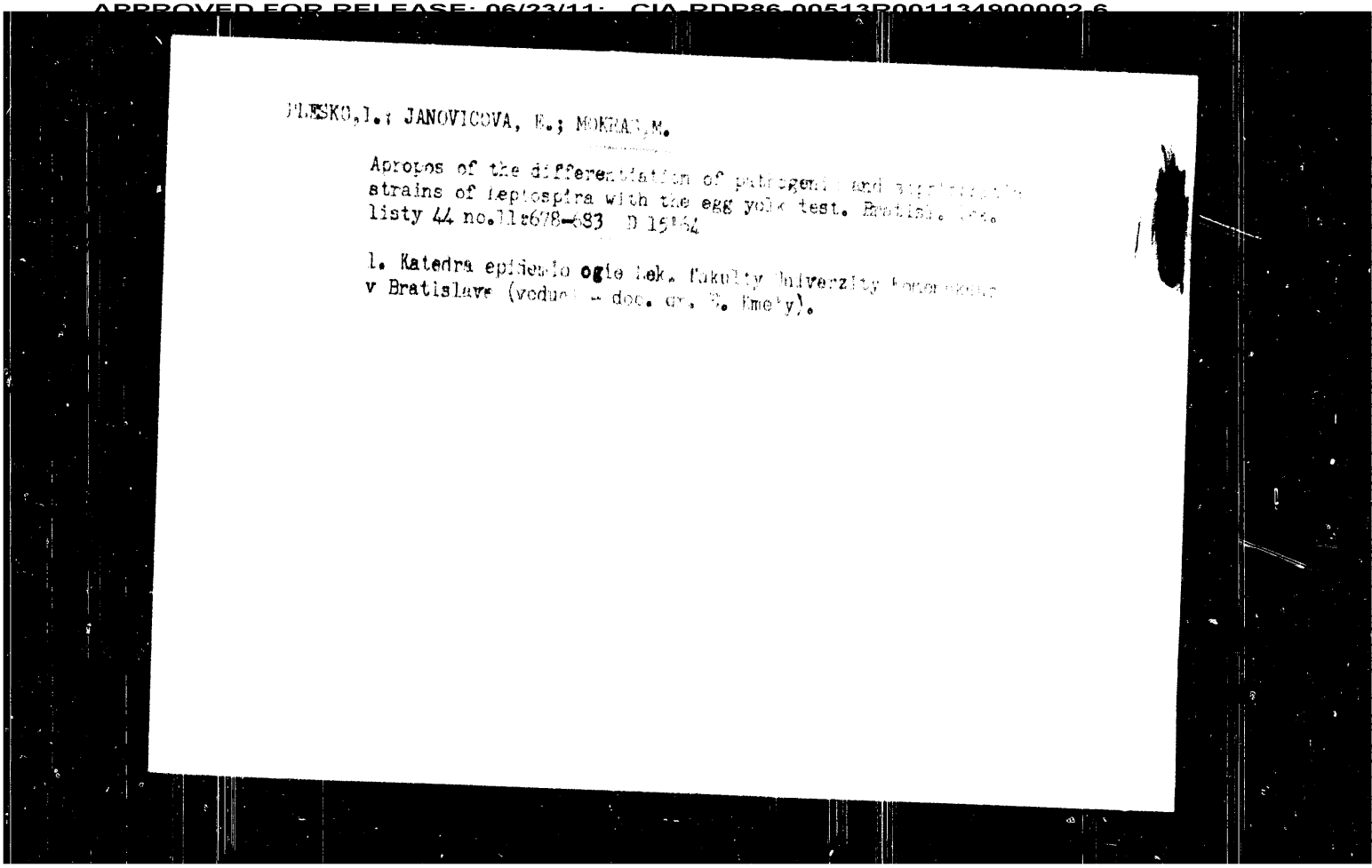

PLESKO, L.; JANOVICOVA, E.; MOKRAS, M.

Apropos of the differentiation of pathogenic and [illegible] strains of leptospira with the egg yolk test. Bratisl. lek. listy 44 no.11:678-683 D 15'64

1. Katedra epidemiologie lek. fakulty Univerzity Komenského v Bratislave (vedúci - doc. dr. Š. Kmeťy).

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MoKRANYATS

SERBIA/Analytical Chemistry - Analysis of Inorganic Substances E-2

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, No 7582

Author : Mokranyats, Milenkovich
Inst : Not Given
Title : The Quantitative Determination of Small Amounts of Mercury in the Form of Iodide

Orig Pub : Acta. pharmac., Jugosl., 1957, 7, 1, 25-28

Abstract : A new method is described which is based on the electrolytic separation of Hg on the surface of a Pt-vessel or Pt-wire. The separated Hg is converted into Hg_2I_2 by treating with a small amount of I_2 at room temperature and weighed on the microbalance. No losses of Hg were observed.

Card : 1/1

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MOKRANJAC, Momcilo

SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees:

Affiliation: Institute for Toxicological Chemistry of the Pharmaceutical Faculty (Institut za toksikolosku hemiju Farmaceutskog Fakulteta), Belgrade

Source: Belgrade, Arhiv za Farmaciju, No 2, 1961, pp 125-127.

Data: "Influence of Ptomaine on the Sensitivity of the Specific Reactions of Alkaloids."

Authors:

MOKRANJAC, Momcilo, Professor Dr.
VUJOVIC, B.

6

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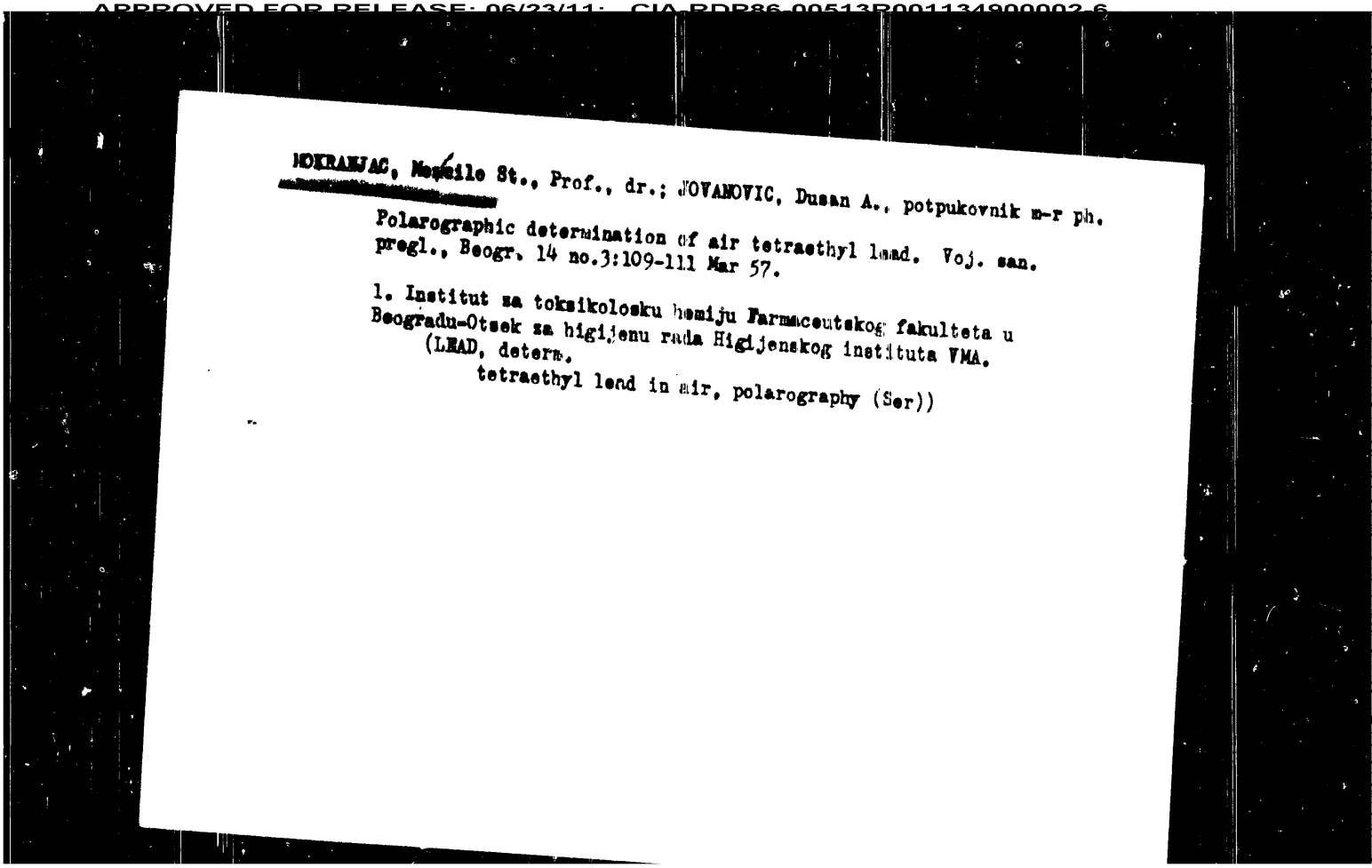

[redacted], Prof., dr.; JOVANOVIC, Dusan A., potpukovnik m-r ph.

Polarographic determination of air tetraethyl lead. Voj. san. pregl., Beogr. 14 no.3:109-111 Mar 57.

1. Institut za toksikolosku hemiju Farmaceutskog fakulteta u Beogradu-Otsek za higijenu rada Higijenskog instituta VMA.
(LEAD, determ.
tetraethyl lead in air, polarography (Ser))

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Orig Pub. :

Abstract : 24 hours to yellow-brown); quebrachamine (violet, after 45 minutes brown, then yellow, after 24 hours yellow-green); narcotine (light red, after 24 hours a stable brilliant red); and yohimbine (blue, rapidly changing to a stable green). -- N. Turkevich.

Card: 2/2

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

Author : Mokranjac, M.; Pavković-Filipović, Z.

Title : Reagent for the Detection of Alkaloids.

Publ. Data : Acta pharmac. jugosl., 1957, 7, No 4, 183-191

Abstract : For the detection and identification of alkaloids it is proposed to use a solution of 0.1 g Na-tellurate in 100 ml concentrated H_2SO_4. This solution is stable for > 9 months and form characteristic color reactions with 9 alkaloids of the 54 that were tested: with apomorphine (dark green coloration changing to brown after 30 minutes); solidine (intense green, brown after 45 minutes, light-brown after 24 hours); bulbocapnine (intense violet, stable for 48 hours); brucine (intense orange, changing after 10 minutes to a stable yellow); hydrastine (red-yellow, after 10 minutes brown); morphine (yellow, changing to pale-green, and after

Card: 1/2

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YUGOSLAVIA/Analytical Chemistry - Analysis of Organic Substances E-3

Abs Jour : Ref Zhur - Khimiya, No 4, 1958, No 11077

Author : Moncilo Mokranjac, Sava Radnic, Danil Soldatovic
Inst : Not Given
Title : Nephelometric Determination of Alkaloids

Orig Pub : Acta pharmac. jugosl., 1957, 7, No 1, 29-32

Abstract : The possibility of the application of Scheibler's, Sonnenstein's, Bertrand's, Mayer's, Marme's and Mayer-Walser's reagents to the quantitative determination of 20 various alkaloids was investigated. 3 drops of 0.5%-ual HCl, 5 drops of the corresponding reagent and water up to 3 ml it are added to 1 ml it of the aqueous solution of the alkaloid salt in the nephelometer ditch. Nephelometry is carried out after 10 to 30 min. of seasoning. The minimum and maximum amounts of alkaloids, which can be determined nephelometrically with various reagents are presented.

Card : 1/1

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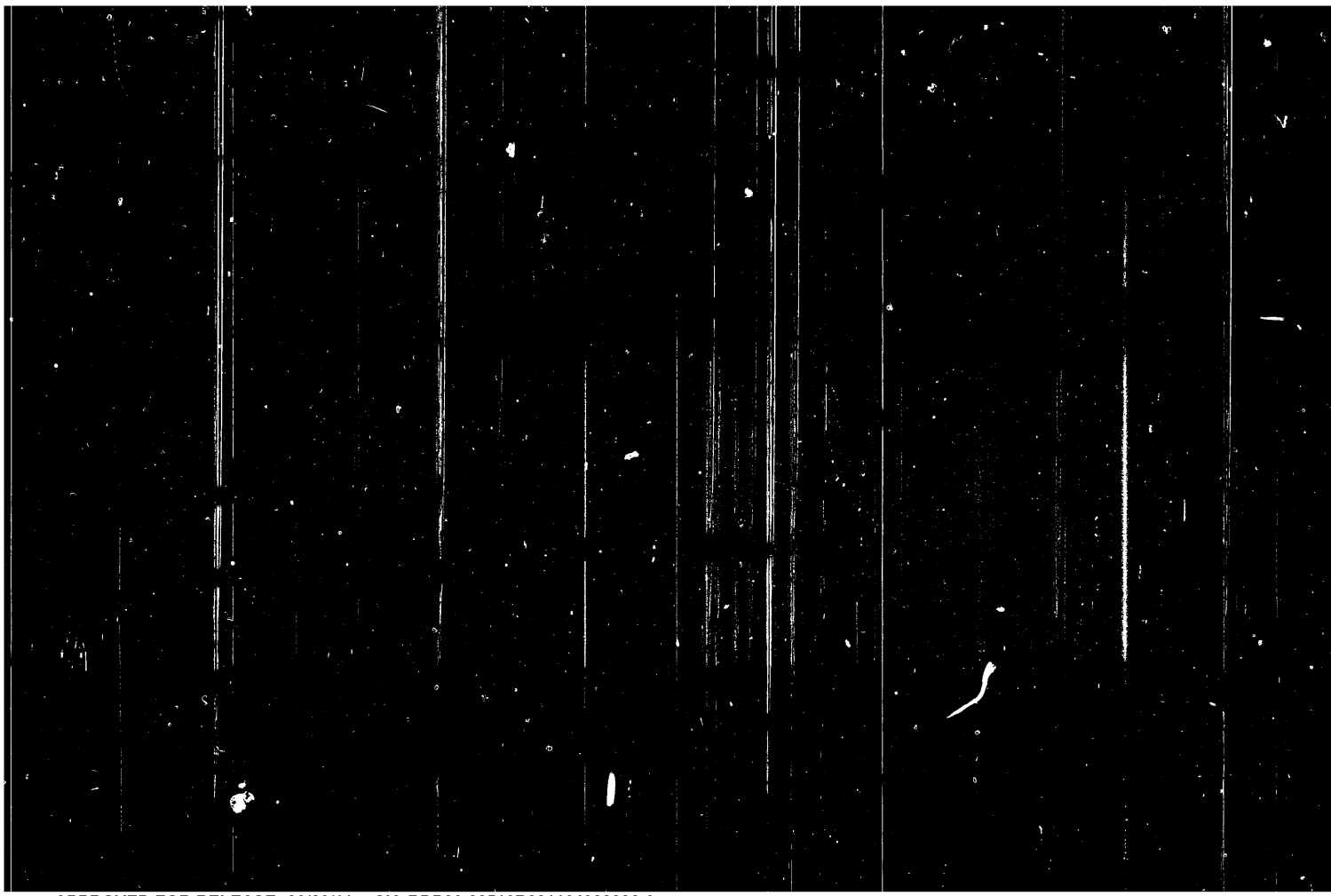

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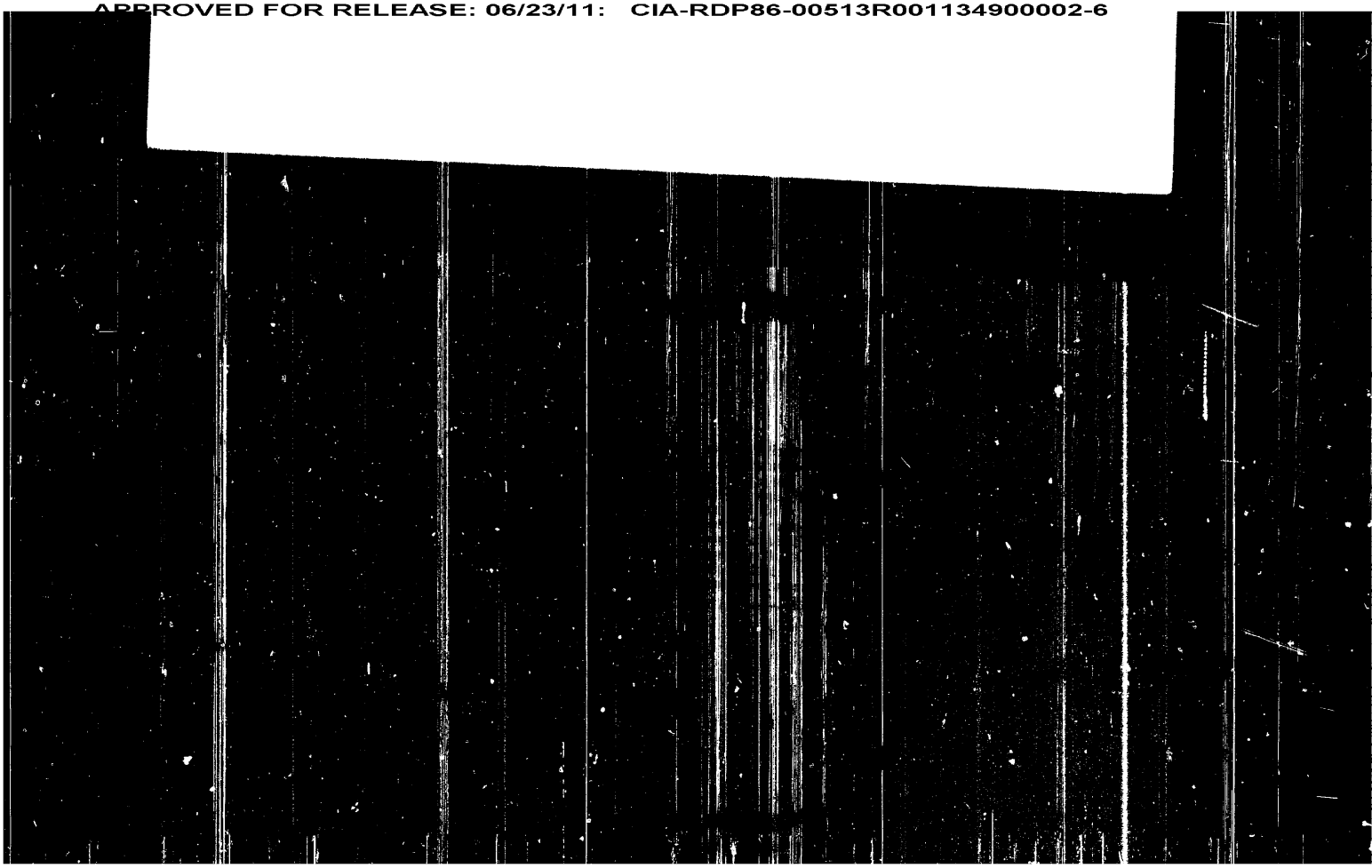

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MOKRANJAC, M.; RADNIC, S.

Contribution to the problem of normal content of lead in human blood.

p. 563. GLASNIK. Beograd. Vol. 20, no. 9, 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

Vol. 20, no. 2, 1955
GLASNIK
Beograd, Yugoslavia

SO; Eastern European Accession Vol. 5 No. 4 April 1956

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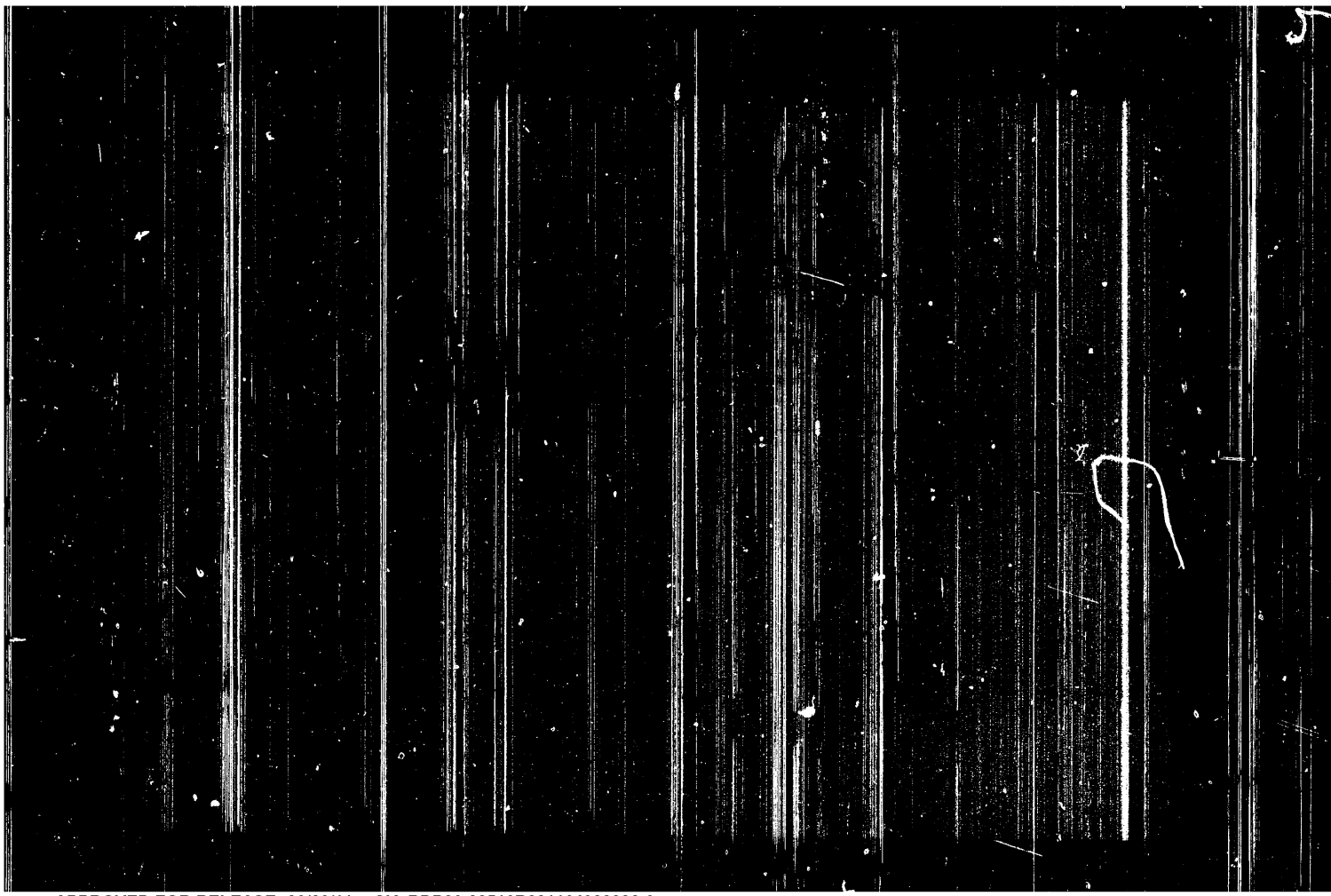

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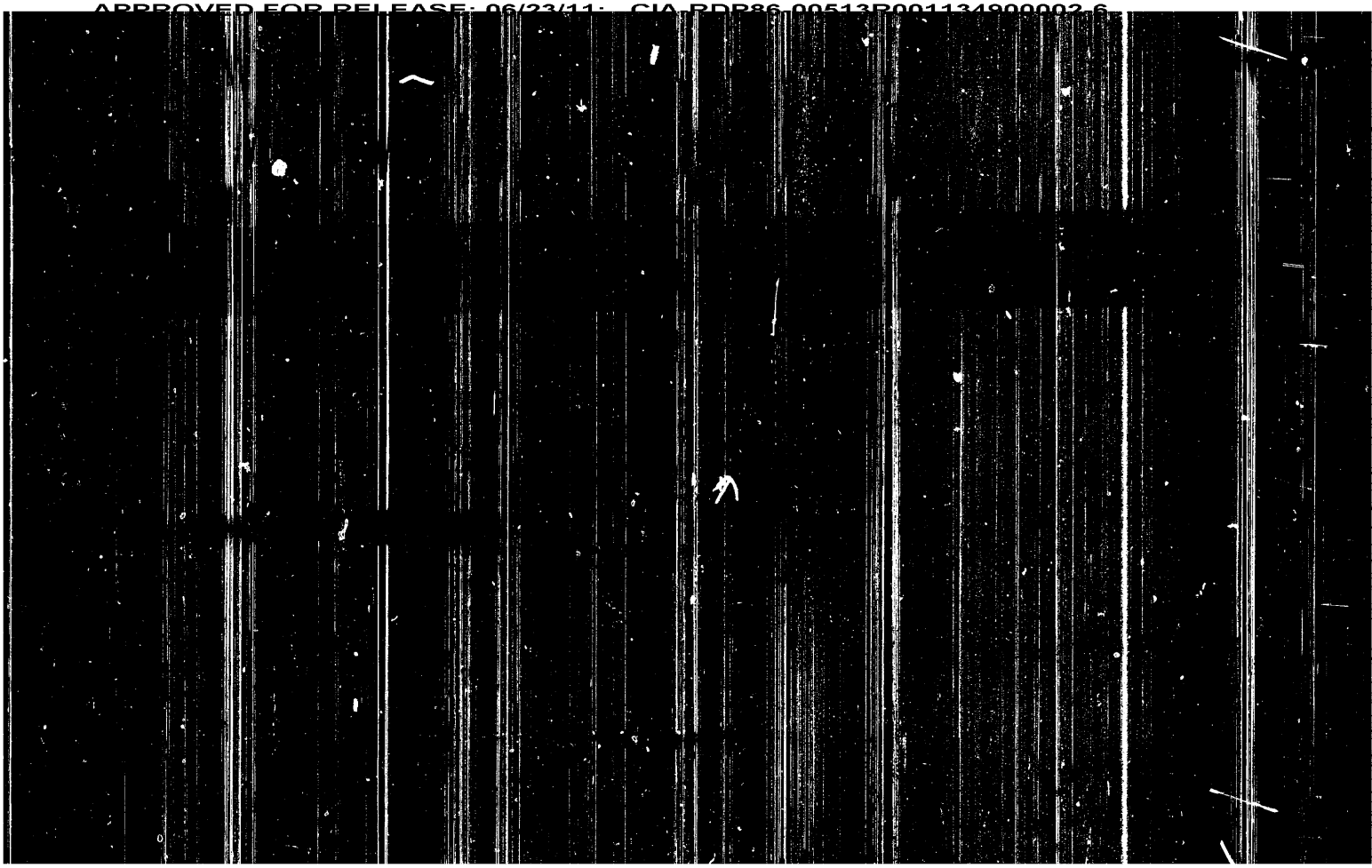

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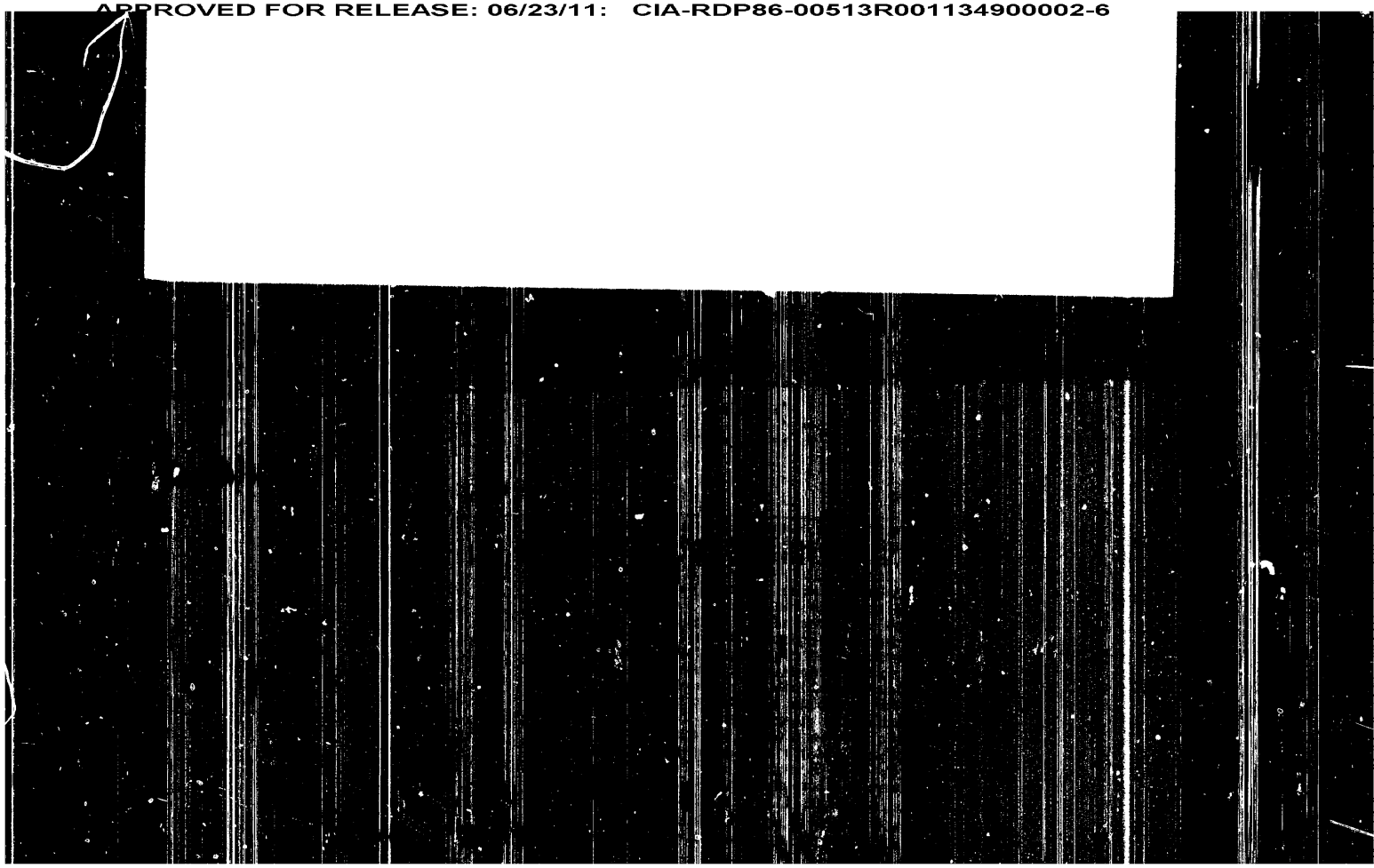

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MOKRANJAC, M. St.; BIRMANCEVIC, M.

Colorimetric determination of small quantities of the gold reduced by carbon monoxide. Glas Hem dr 19 no.8:517-520 '54.

1. Hemijski institut Srpske akademije nauka, Beograd.

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MOMIRAMIC, Momcilo; JOVANOVIC, Dusan

Polarographic determination of the lead in blood. Acta pharm. jugosl. 4 no.4:177-183 1954.

(LEAD, in blood
polarography)
(POLAROGRAPHY
of lead in blood)
(BLOOD
lead, polarography)

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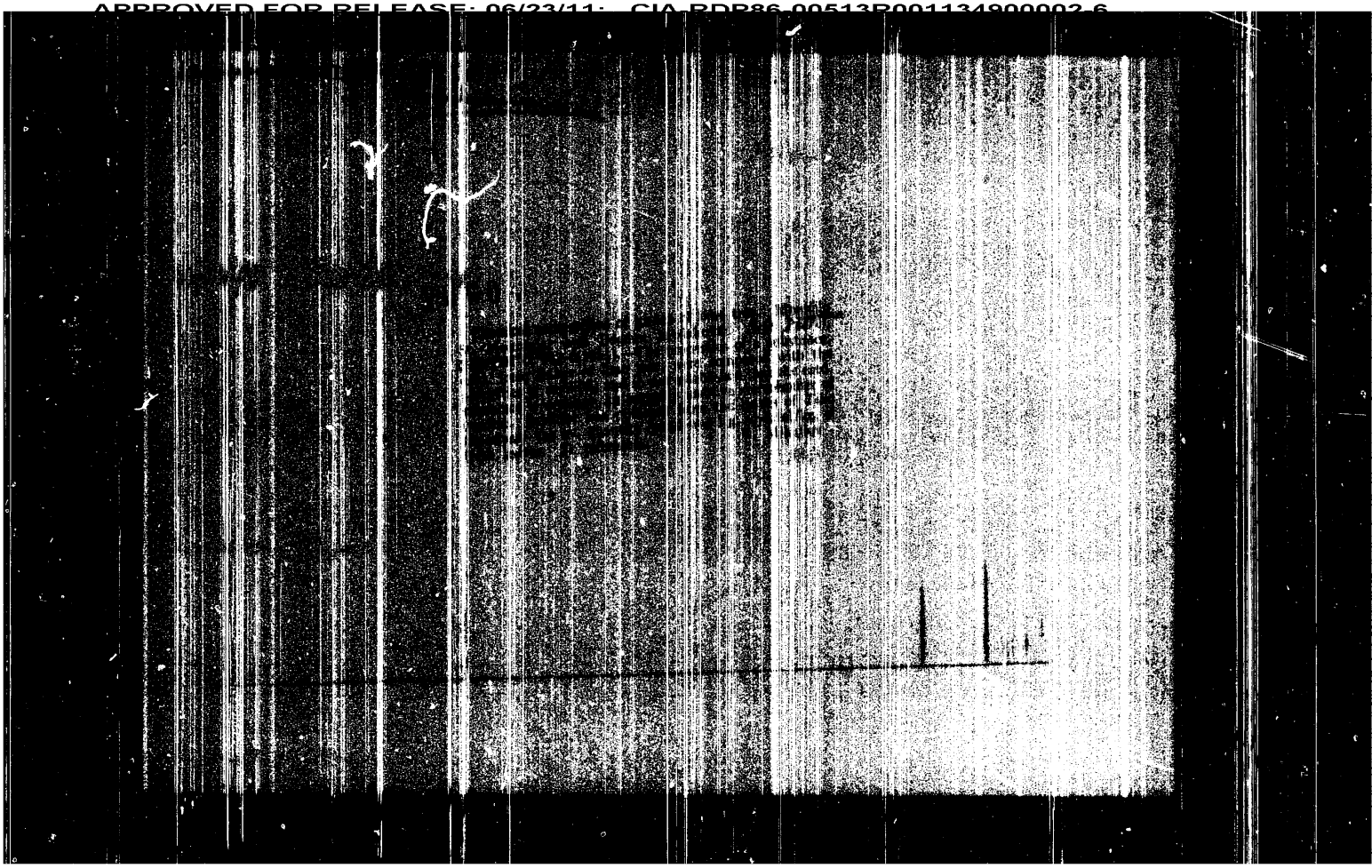

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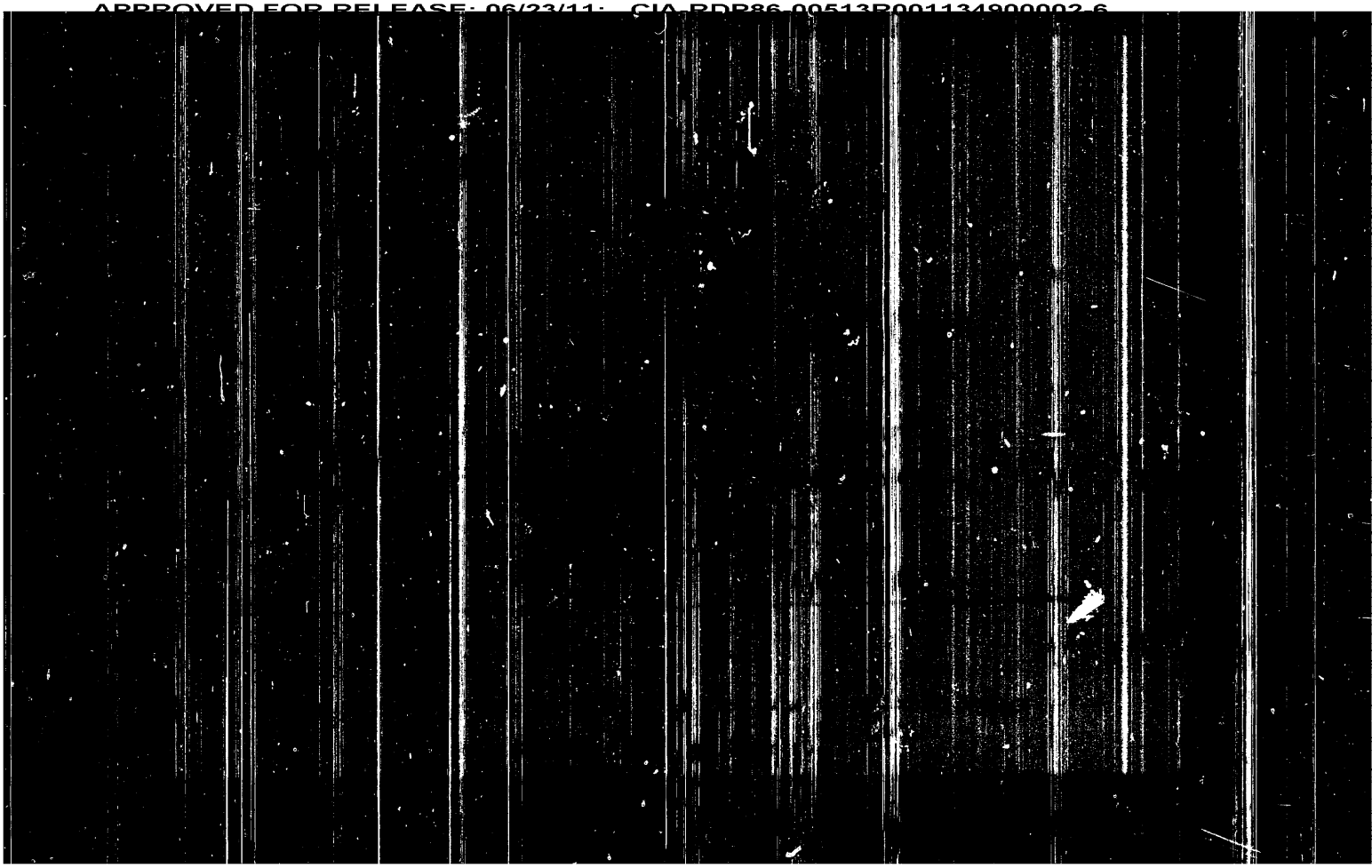

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MOKRANJAC, Momcilo; BIRMANCEVIC, Miomirka

The content and mutual relation of various oligo-elements in the leaves with special reference to their distribution in alcohol extract of the leaves; manganese and iron in the leaves. Acta pharm. jugosl. 4 no.1:38-42 1954.

1. Hemiski institut, Srpska akademija nauka, Beograd; primljeno: 1.IV.1954.

(PLANTS
*manganese & iron in alcohol extract from leaves, determ.)
(MANGANESE, determ.
*in alcohol extracts from plant leaves)
(IRON, determ.
*in alcohol extracts from plant leaves)

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MOKRANJAC, Momcilo

MOKRANJAC, Momcilo; RADMIC Sava

The elimination of ortho-tricresyl phosphate in the milk. Acta pharm. jugosl. 4 no.1:20-24 1954.

1. Institut za toksikol ...u hemiju, Farmaceutski fakultet Beograd; primljeno 1.IV.1954.

(LACTATION, metab. in
*o-tricresyl phosphate excretion in lactating sheep)
(CRESYL PHOSPHATES, metab.
*o-tricresyl phosphate excretion in lactating sheep)

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MOKRA JAC, [illegible]

"Presence and distribution of some trace elements in [illegible] their distribution in the alcohol extract of [illegible] nickel, and copper in leaves." p. 97, (ZBLB, Vol. 7, No. 10, [illegible], Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, (LC), LC, Vol. 4, No. 4, Apr 1955, Incl.

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MOKRANJAC, M.St.; RADMIC, S.

Contribution to the problem of determination of lead in the blood.
Acta pharm. jugosl. 3 no.4:253-262 1953.

1. Zavod za toksikolosku hemiju, Farmaceutski fakultet, Beograd.
Primljeno: 1.XII. 1953.

(LEAD, in blood
*determ., dithizone reaction)
(BLOOD
*lead, determ., dithizone reaction)
(DITHIZONE
*determ. of lead in blood)

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M. KRANJAC, ST. M.

(2)

A new method for determination of carbon monoxide in blood. St. M. Mokranjac and S. Radmić. *Acta Pharm. Jugoslav.* 3, 174–84 (1953) (French summary).—Three ml. of freshly drawn blood, contg. 0.05 g. of NaF, is placed in a 50-ml. round-bottom flask and 12 ml. of H_2O is added. In a similar flask 2 ml. of 1% $AuCl_3$ is added. Before the two flasks are connected 1 ml. of 1:10 H_2SO_4 is added to the flask contg. blood and the two flasks are tightly connected and placed in a rotating wheel and rotated slowly for 12 hrs. The CO reduces the Au^{3+} to metallic Au, which is then filtered off and dissolved in aqua regia. This is then evapd. to dryness, and the residue is heated (250°) until reduced to metallic Au and weighed as such. An alternate method in which the metallic Au is treated with CO and the violet color detd. colorimetrically is mentioned. 13 references.

V. Mihajlov

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MOKRANJAC,(ST.), M.
St. MOKRANJAC.

(3)

Content of rutin in different parts of Sophora japonica during different periods of the year. M. St. Mokranjac, Dušan Milenković, and Jožica Hajl. Arhiv farm. [illegible] slov. 2, 81-90(1952)(French summary).—The content of rutin in different parts of the plant at different times of the year is given. The blossom has the highest content of rutin, 29.7%; leaves contain from traces up to 4.48%. The highest values were found during the month of May. V. Mihajlov.—31 references.

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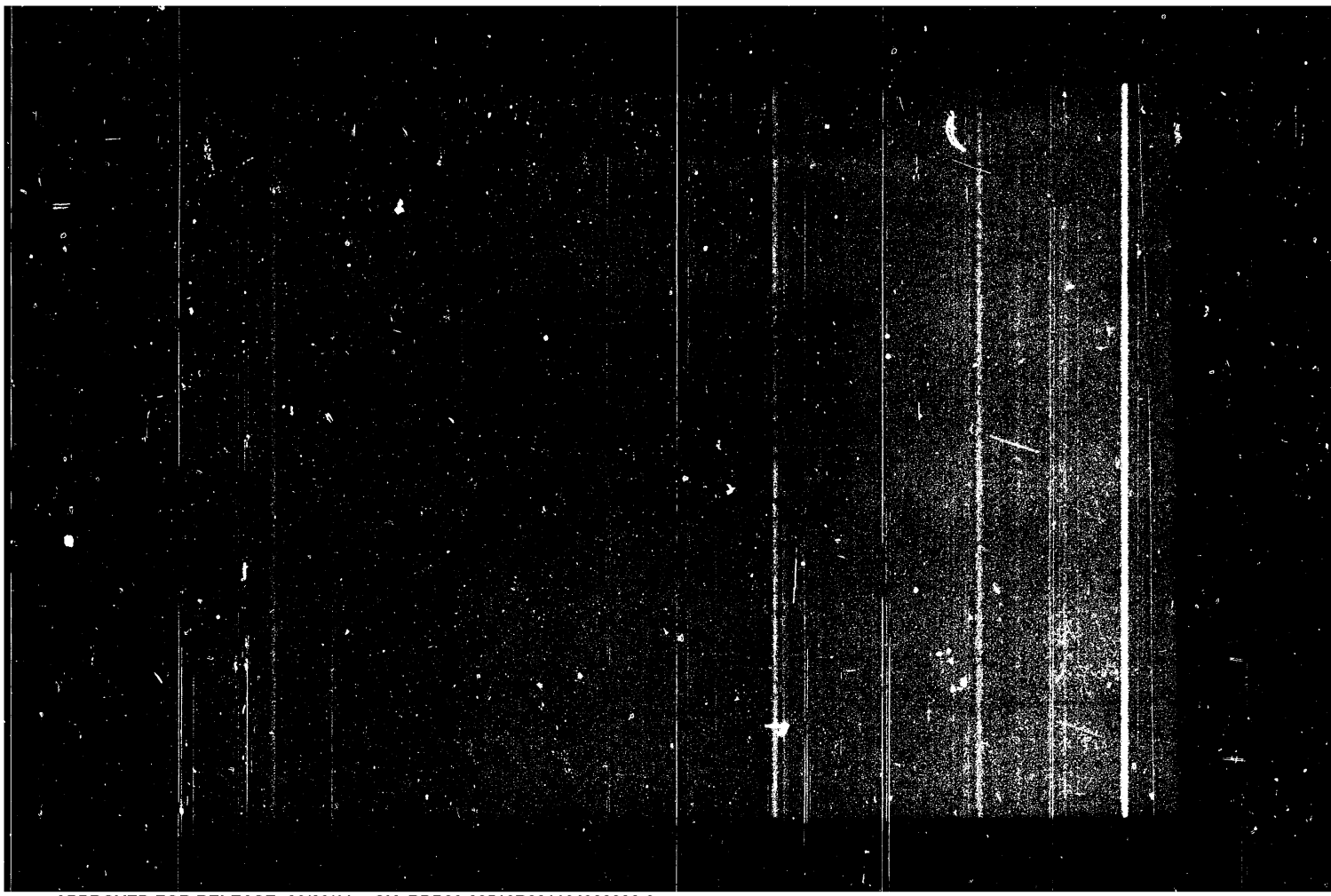

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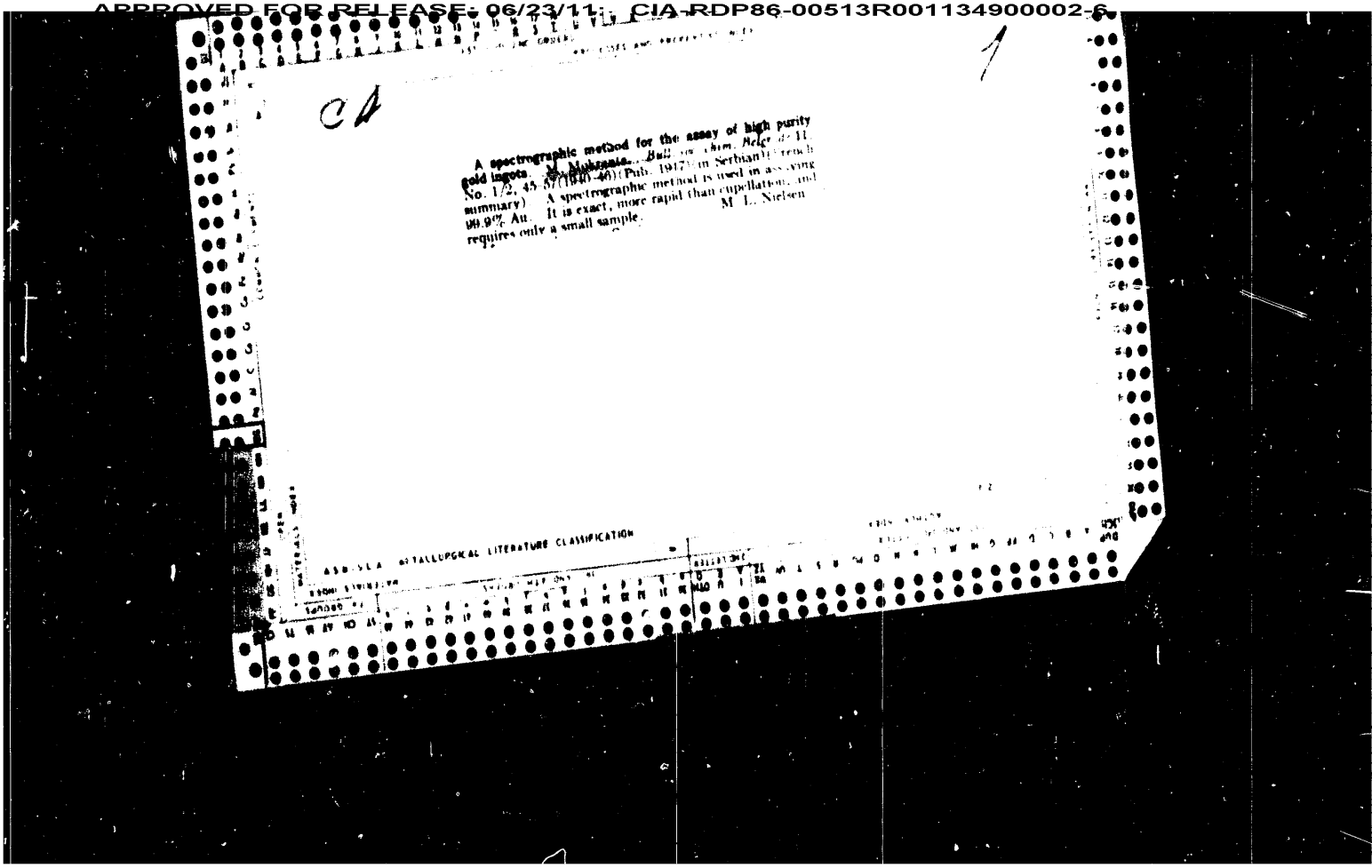

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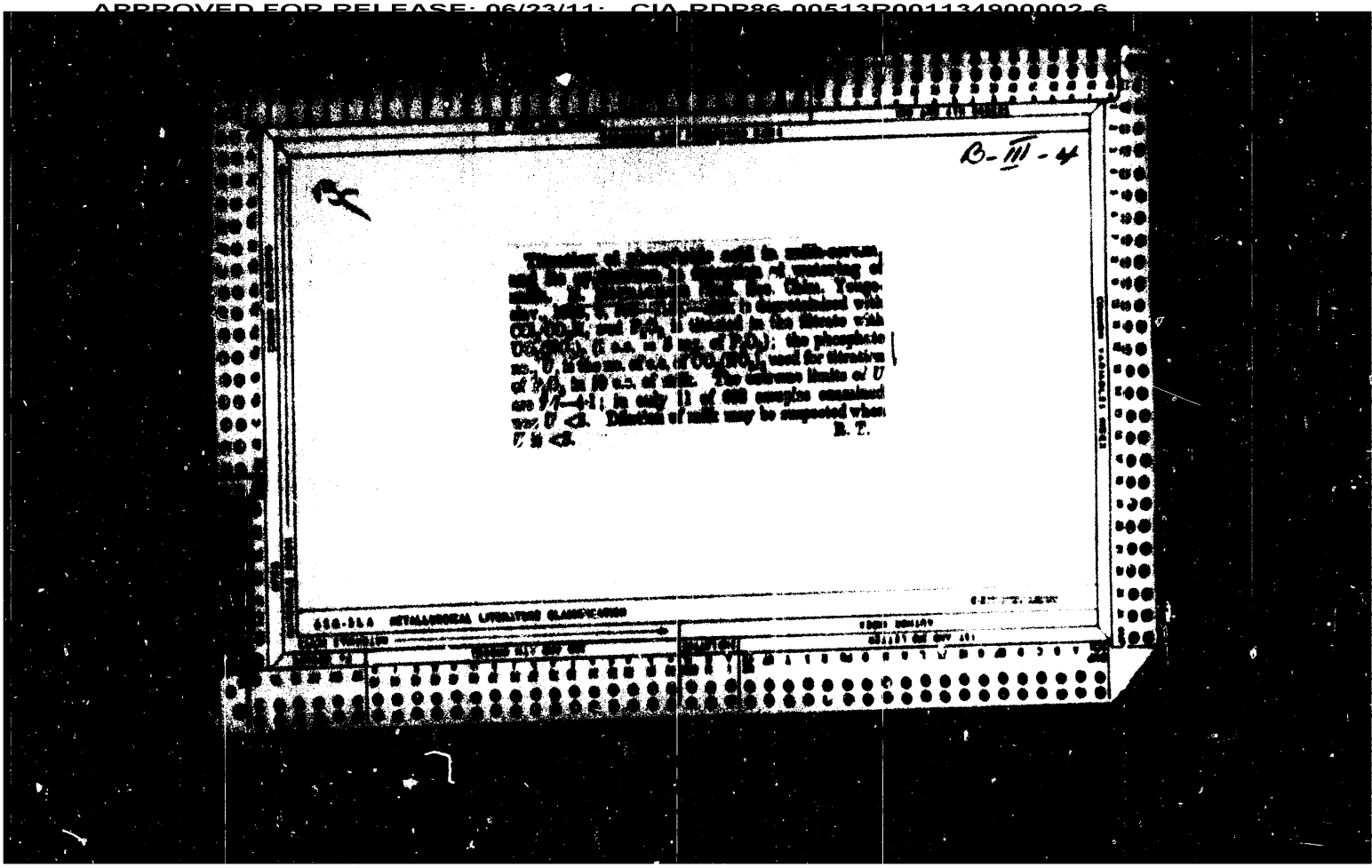

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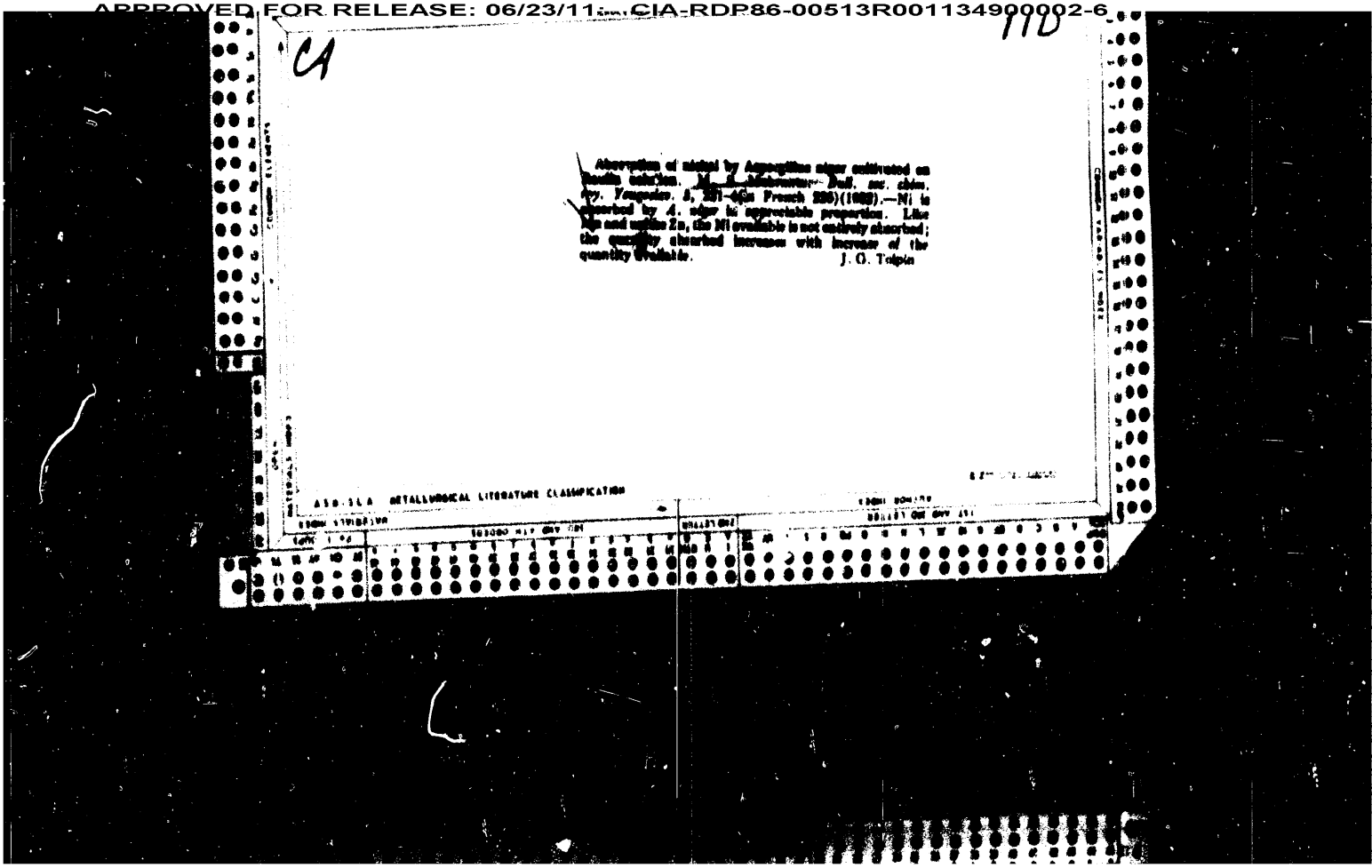

CA

110

Absorption of nickel by Aspergillus niger cultivated on [illegible] solution. M. L. Silberstein. Bull. soc. chim. Fr. Yougoslav. 5, 231-4(in French 235)(1938).—Ni is absorbed by A. niger in appreciable proportion. Like Mn and unlike Zn, the Ni available is not entirely absorbed; the quantity absorbed increases with increase of the quantity available. J. G. Tulpin

ASB-3L-A METALLURGICAL LITERATURE CLASSIFICATION

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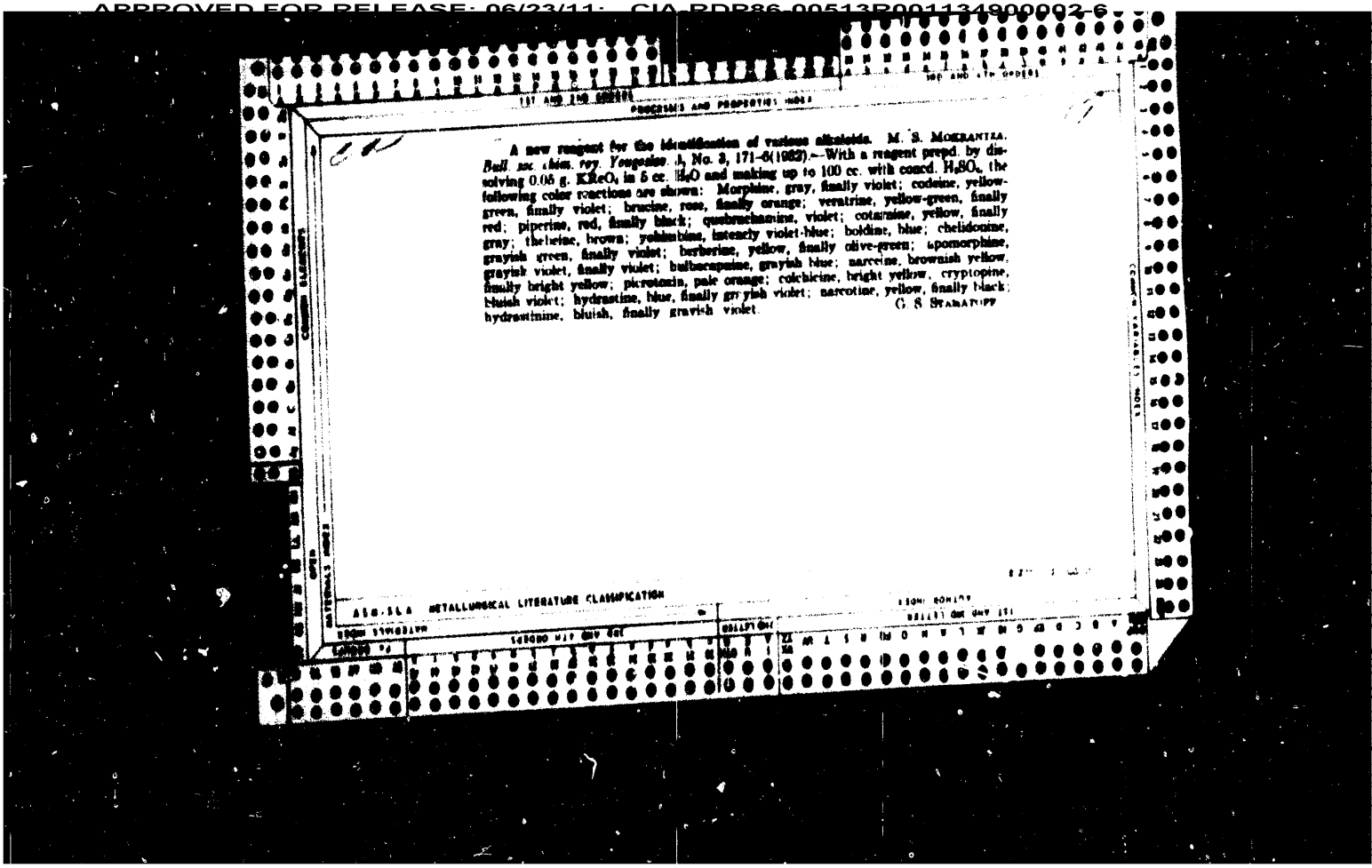

A new reagent for the identification of various alkaloids. M. S. MOSKRANTSA. *Bull. soc. chim. roy. Yougoslav.* 1, No. 3, 171–6(1932).—With a reagent prepd. by dissolving 0.05 g. $KReO_4$ in 5 cc. H_2O and making up to 100 cc. with concd. H_2SO_4, the following color reactions are shown: Morphine, gray, finally violet; codeine, yellow-green, finally violet; brucine, rose, finally orange; veratrine, yellow-green, finally red; piperine, red, finally black; quebrachamine, violet; cotarnine, yellow, finally gray; theleine, brown; yohimbine, intensly violet-blue; boldine, blue; chelidonine, grayish green, finally violet; berberine, yellow, finally olive-green; apomorphine, grayish violet, finally violet; bulbocapnine, grayish blue; narceine, brownish yellow, finally bright yellow; picrotoxin, pale orange; colchicine, bright yellow, cryptopine, bluish violet; hydrastine, blue, finally grayish violet; narcotine, yellow, finally black; hydrastinine, bluish, finally gravish violet. G. S. STAMATOFF

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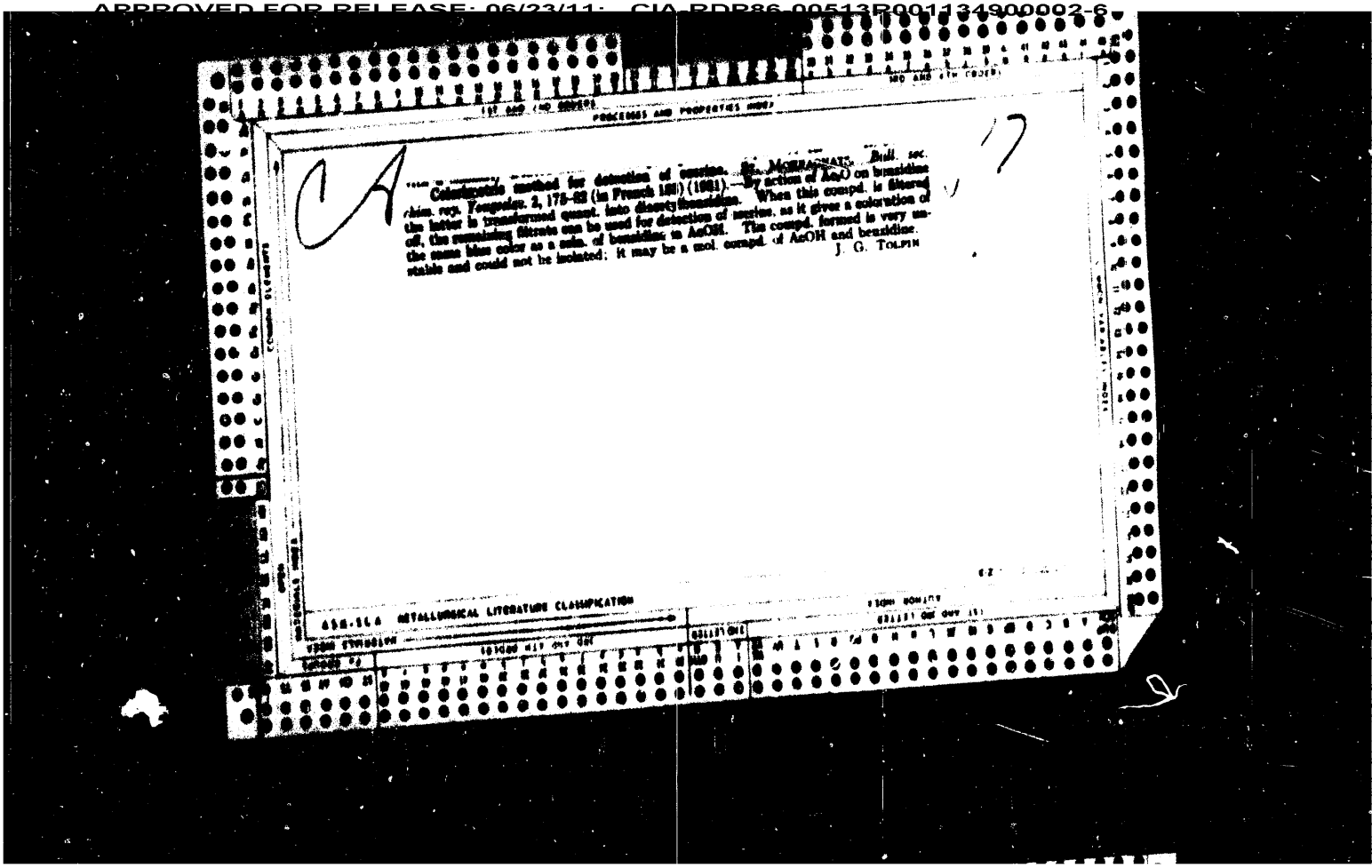

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

Serologic examination of the tobacco necrosis virus isolated from Primula obconica Hance. Rost vyroba 9 no.6:659-666 Je '63.

1. Vyzkumny ustav okrasneho zahradnictvi, Pruhonice.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MOKOV, I. (Murmansk)

A simple reflex-type receiver. Radio [illegible]

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

1. MOKOTEV, N. K. - KALACHINA, YU. P.

2. USSR (600)

4. Azo Compounds

7. Control of azotol A solutions. Tekst. prom. 12 no. 10, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MOKOS, Ladislau, ing.

Re-employment of thermoplastic waste. Industria uscara 1[illegible]
no.5:208 My. '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MOKORZHITSKIY, V.[Mokorzhyts'kyi, V.], nauchnyy sotrudnik;
SHAKIN, I., nauchnyy sotrudnik

Gravity and plants. Nauka i zhyttia 12 no.2:40-41 F '63.
(MIRA 16:4)

(Plants, Effect of gravity on)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

SHAPOSHNIKOV, V. N., RABOTNOVA, I. L.,
YARMOLA, G. A., KUZNETSOVA, V. M.,
MOKOKHINA-PORSHNYAKOVA, N. N.

Rubber

Destructive effect of bacterial development on natural rubber. Mikrobiologiia 21, No. 2, 1952

Monthly List of Russian Accessions, Library of Congress, September 1952. Unclassified.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

USSR/Physical Chem. Crystals

B-5

Abs Jour : Ref Zhur - Khimiya, No 7, 1957, 22189

Author : I. I. Shafranovskiy, V. A. Kotnevskiy
Inst : Not given
Title : Conditions of growth, geometry and symmetry of the skeleton crystals.

Orig Pub : Zap. Vses. mineralog. o-va, 1956, 85, No 2, 171-185

Abstract : No abstract.

Card 1/1

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MANUKYAN, A.A.; RYDVANOV, N.F.; BELOUS, T.Ya.; SVIRIDOVA, Z.P.; CHEBOTAREVA, Ye.A.; SHUMILIN, V.I.; PUDINA, K.V.; LUTSKAYA, Ye.Ye.; BRAGINA, N.M.; SANDAKOV, V.A.; MUSSO, S.; ZABOTSKAYA, A.I.; VOLOVICHENKO, D.I.; MIRKINA, I.Z.; MORENO, I.; SIDOROV, V.F.; POKLYARSKIY, B.I.; GRECHIKHIN, A.A.; KOSOVA, V.A.; KULIKOV, N.I.; ZHDANOVA, L.P.; ROZENTAL', Ye.I.; PETRANOVICH, I.M.

[Economic conditions of capitalist countries; survey of economic trends in 1961 and the beginning of 1962] Ekonomicheskoe polozhenie kapitalisticheskikh stran; kon'iunkturnyi obzor za 1961 g. i nachalo 1962. g. Moskva, Izd-vo "Pravda," 1962. 157 p. (MIRA 16:9)

1. Sotrudniki kon"yunkturnogo sektora Instituta mirovoy ekonomiki i mezhdunarodnykh otnosheniy AN SSSR.
(Economic history)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MANUKYAN, A.A.; GLUSHKOV, V.P.; SHVEDKOVA, V.M.; SVIRIDOVA, Z.P.; CHEBOTAREVA, Ye.A.; SHUMILIN, V.I.; PUDINA, K.V.; BRAGINA, N.M.; LUTSKAYA, Ye.Ye.; KODACHENKO, A.S.; KOSOVA, V.A.; MOKLYARSKIY, B.I.; GRECHIKHIN, A.A.; KULIKOV, N.I.; RYDVANOV, N.F.; BEL'CHUK, A.I.; VINTSER, Yu.I.; ROZENTAL', Ye.I.; BELOUS, T.Ya.; SIDOROV, V.F.; ZHDANOVA, L.P.; ALEKSANDROVSKAYA, L.I.; KOVAL', V.V.; KHAVINSON, Ya.S., glavnyy red.; SOKOLOV, I.A., zam.glavnogo red.; ALEKSEYEV, A.M., red.; ARZUMANYAN, A.A., red.; BELYAKOV, A.S., red.; BECHIN, A.I., red.; VARGA, Ye.S., red.; LEMIN, I.M., red.; LYUBIMOVA, V.V., red.; SKOROV, G.Ye., red. V redaktirovanii uchastvovali: SHAPIRO, A.I., red.; TATISHCHEV, S.I., KOVRIGINA, Ye., tekhn.red.

[Economic conditions of capitalistic countries; review of business conditions for 1958 and the beginning of 1959] Ekonomicheskoe polozhenie kapitalisticheskikh stran; kon"iunkturnyi obzor za 1958 g. i nachalo 1959 g. Moskva, Izd-vo "Pravda," 1959. 127 p. (Prilozhenie k zhurnalu "Mirovaia ekonomika i mezhdunarodnye otnosheniia," no.8, avgust 1959 g.) (MIRA 12:9)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdunarodnykh otnosheniy. 2. Kollektiv sotrudnikov kon"yunkturnogo sektora Instituta mirovoy ekonomiki i mezhdunarodnykh otnosheniy AN SSSR (for Glushkov, Shvedkova, Sviridova, Chebotareva, Shumilin, Pudina, Bragina, Lutskaya, Kodachenko, Kosova, Moklyarskiy, Grechikhin, Kulikov, Rydvanov, Bel'chuk, Vintser, Rozental', Belous, Sidorov, Zhdanova, Aleksandrovskaya, Koval'). (Economic conditions)

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SOV/137-58-10-20504

The Crisis in the American Steel Industry

unemployed members of the steel workers union exceeded 125,000. Export of rolled metal in 1957 was ~40% higher than in 1956. Prices charged domestically for rolled metal rose. A tendency toward a reduction in capital investment is a consequence of the crisis in the steel industry.

M P.

1. Steel industry--USA 2. Social sciences

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SOV/137-58-10-20504

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 10, p 22 (USSR)

AUTHOR: Moklyarskiy, B.I

TITLE: The Crisis in the American Steel Industry (Krizis v amerikanskoy staleplavil'noy promyshlennosti)

PERIODICAL: Mirovaya ekon. i mezhdunar. otnosheniya, 1958, Nr 2, pp 107-109

ABSTRACT: During the past 2 years the United States has witnessed a decline in the smelting of steel along with an expansion of steelmaking capacity. Capital investments in the steelmaking industry in 1956 and 1957 increased respectively by 47 and 33% whereas the smelting of steel diminished by 2% owing to economic-crisis phenomena. During the 2nd half of 1957 the industrial production index dropped from 147 to 136. This resulted in a decline in steel consumption by 27% from 1956 in the production of metal goods, by 15% in heavy electrical equipment uses, and by 8% in other fields. Whereas the steelmaking enterprises were running at 98% of capacity in February 1957, this figure had dropped to 54% at the end of January 1958. In view of the short work week and mass layoffs, the number of

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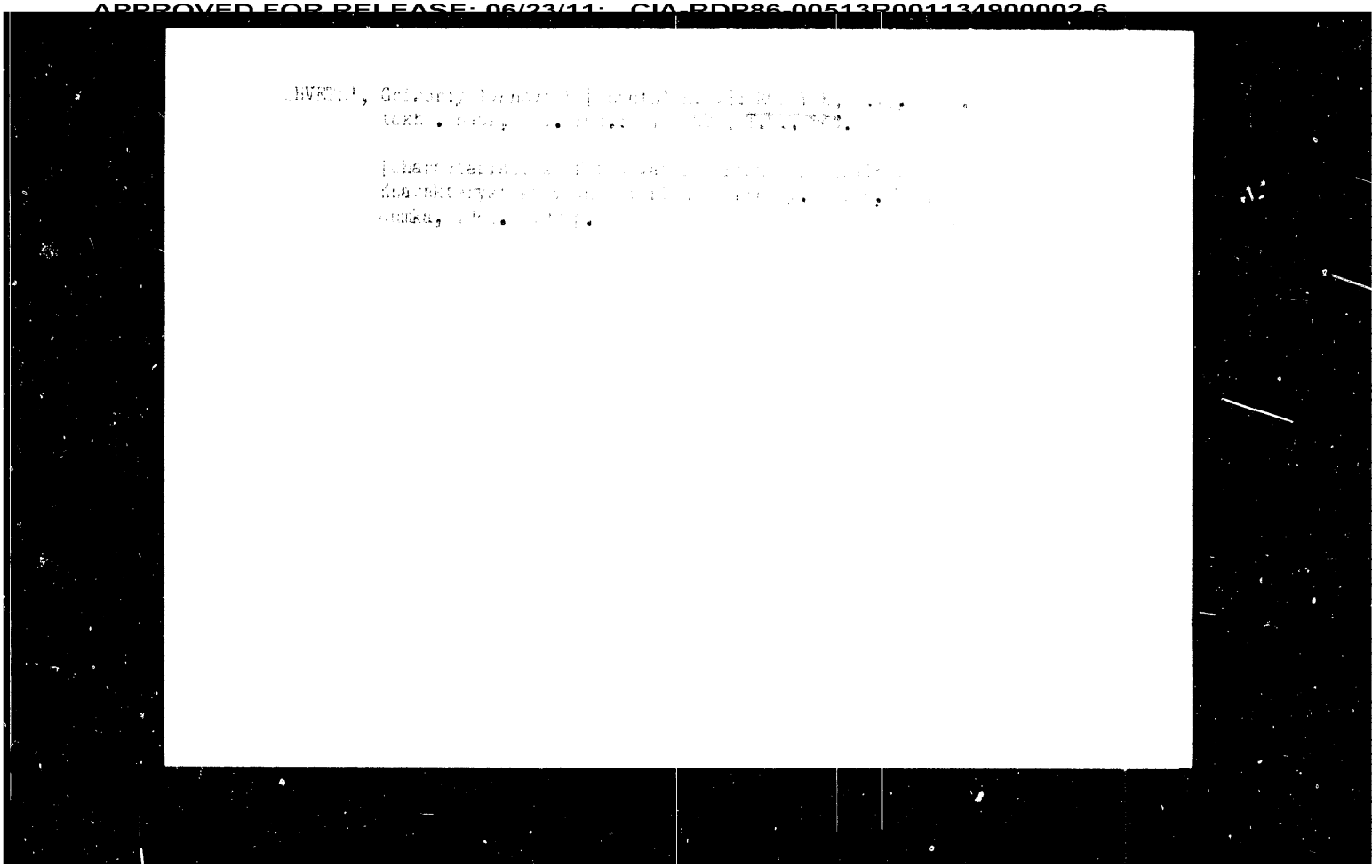

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TYULENEV, N.A., dozent, kand. tekhn. nauk, [illegible]

ALFAT'YEV, S.S., kand. [illegible]

LAPA, L.K., red. [illegible]

K.I., kand. tekhn. [illegible]

tekhn. nauk, prof.; [illegible] S.S., kand. [illegible]

nauk, red.; [illegible]

MORIYAK, V.I., kand. [illegible]

[illegible]

Kiev, Gostekhizdat. [illegible]

1. Obshchestvennaya [illegible]

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MOKLYAK, V.I.

Constructing a unit hydrograph. Trudy UkrNIGMI no.51:3-11 '65.

Calculations of the motion of a release wave. Ibid.:32-38
(MIRA 18:9)

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VISHNEVSKIY, Palladiy Fedorovich[Vyshneve'kyi, P.F.]; DROZD, Nafanail Iosipovich; ZHELEZNYAK, Iosif Aronovich; KRYZHANOVSKAYA, Ariada Borisovna[Kryzhanivs'ka, A.B.]; KUBYSHKIN, Georgiy Pimenovich[Kubyshkin, H.P.]; LYSENKO, Klara Arkhipovna; MOKLYAK, Vladislav Ivanovich; CHIPPING, Galina Aleksandrovna [Chippinh, H.O.]; SHVETS, Grigoriy Ivanovich[Shvets, H.I.]; PECHKOVSKAYA, O.M.[Pechkova'ka, O.M.], red.izd-va; RAKHLINA, N.P., tekhn. red.

[Hydrologic calculations for rivers of the Ukraine]Gidrologichni rozrakhunky dlia richok Ukrainy; pry vidsutnosti spostereshen'. [By]P.F.Vyshnev'kyi ta inshi. Kyiv, Vyd-vo Akad.nauk URSR, 1962. 385 p. (MIRA 16:2)

(Ukraine--Rivers)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MOKLYAK, V.I.

Calculation of maximum flow of snow waters in Ukrainian and Moldavian rivers. Avt.dor. 22 no.8:19-20 Ag '59.
(MIRA 12:11)

(Steam measurement)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MOKLYAK, V.I., kand. tekhn. nauk

[Calculating the transformation of flood flow in case of insufficient hydrometric data]. Trudy OGMI no.15:247-248 '58. (MIRA 12:7)

1.Institut gidrologii i gidrotekhniki AN USSR.
(Floods)

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MOKLYAK, V.I., kand. tekhn. nauk

On results of the conference. Trudy OGMI no.15:241 '58.
(MIRA 12:7)

1. Institut gidrologii i gidrotekhniki AN USSR.
(Runoff)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MOKLYAK, V.I., kand. tekhn. nauk

Possibility of efficient simplification of travel time formulas.
Trudy OGMI no.15:217-218 '58. (MIRA 12:7)

1.Institut gidrologii i gidrotekhniki AN USSR.
(Floods)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

MOKLYAK, V.I., kand. tekhn. nauk

G.A. Alekseev and D.L. Sokolovskii's methods and the possibility of their practical application. Trudy OGMI no.15:187-189 '58.
(MIRA 12:7)

1. Institut gidrologii i gidrotekhniki AN USSR.
(Runoff)

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Construction of Hydrographs According to Precisely Defined Genetical Flow Formulae

curves. As example the author determines the consumption (debit) of the spring floods of the Sozh river near Gomel' in 1938 (Figs 1, 2, Tables 3-5). There are 2 figures, 5 tables, and 8 references, which are Soviet.

Card 3/3

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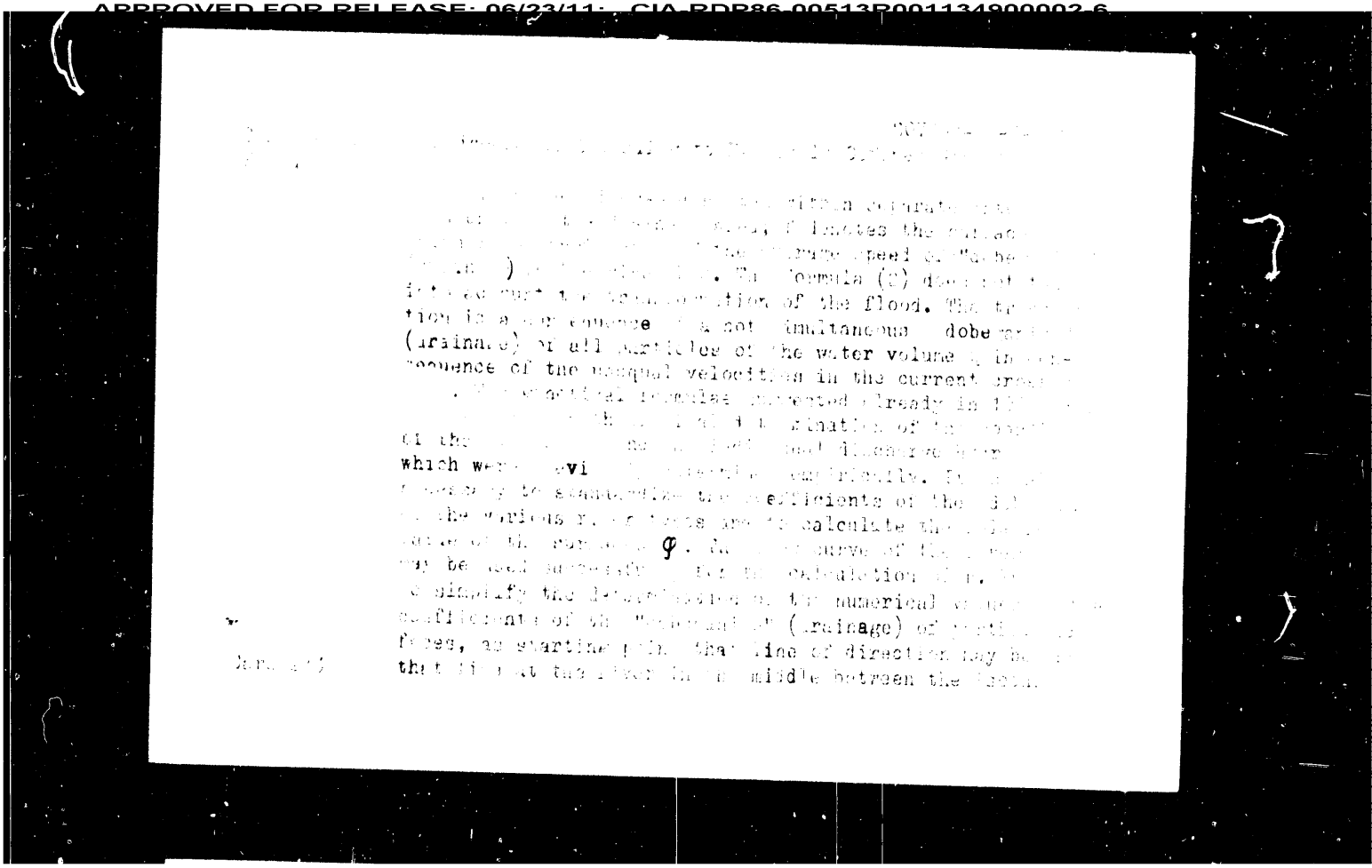

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

AUTHOR:

TITLE: [illegible] Hydrographs According to Precipitation Data [illegible] (Pontrydzhye vidrovnatiye [illegible] utochnen-

PUBLISHED: [illegible], 1964, No 6, pp. 17-[illegible]

ABSTRACT: For [illegible] flow of spring floods (polovod'ye) [illegible] [illegible], method of discharge formulae [illegible].

$$Q_t = \int_0^t [illegible]\, dt \qquad (*)$$

[illegible] the surface of the drainage area [illegible] [illegible] solves the time of the drainage [illegible] [illegible] method (Ref 1). In the [illegible] formula (*) is written as follows:

$$[illegible] = h_1 f_n + h_2 f_{n-1} + \dots + h_{n-1} f_2 + h_n f_1 \qquad (*),$$

Card 1/2 where [illegible] discharge (flow rate) [illegible]

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Concerning the Foundations of the Calculation of the Transformation of Floods. 50-1-9/25

completely acceptable in practice.
There are 3 figures and 2 references, 2 of which are Slavic.

AVAILABLE: Library of Congress

1. Fluid flow-Mathematical analysis 2. Flood waters-Mathematical analysis

Card 3/3

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with respect to time takes place under the influence of varying consumption. With the modification of consumption and of the horizon of river water a modification of the longitudinal velocity in the individual sections of the cross section of the river bed takes place. In the suggested method of calculation of the movement of flow the latter is considered a spatial motion; beside inertia forces the influence of frictional forces is also taken into account (A description of the method of calculating the transformation of floods is given). For examining the suggested method of the calculation of unsteady of the water conservation in the sluiceway section of the hydroelectric generating station were taken which were published in the article (reference 1). This article gives results of the special observation on water levels, water consumption - and velocities in a number of storage places of sluiceway sections in different distances from the hydroelectric generating station. The transformed consumption calculated according to the method mentioned in this article was compared with the consumption observed in the place of storage 9,1 km. As is to be seen from figure 2 the theoretical method of calculation yields results will are

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900002-6

AUTHOR: Moklyak, V. I.

50-1-9/26

TITLE: Concerning the Foundations of the Calculation of the Transformation of Floods (K osnovam rascheta transformatsii pavodkov).

PERIODICAL: Meteorologiya i Gidrologiya 1958, Nr 1, pp. 37-40 (USSR)

ABSTRACT: The applied calculations of the unstable and slowly variable movements of water are founded by the steadiness of flow, the main feature being a mean speed of flow. In spite of this assumption the suggested methods of calculation (method of characteristics, method of the instantaneous economics ("household", balance) etc.) are very extensive. Besides, these methods can only be employed when the data on the hydraulic and geometrical values of the flow and of the river bed are known. The transformation of the consumption along the river from the higher to the lower -situated storage places in the sections without tributaries with still unsteady movements of the current takes place under the influence of the following causes: 1) The inequality of the velocities in the cross section of the flow, due to which a non-simultaneous run of the outlet of the outflowing quantities of water along the river is observed. 2) In the flow a modification of velocity

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MOKLYAK, V.I.

MOKLYAK, V.I.

General elements in the formulas of maximum discharges from snow melts. Trudy Ukr. NIGMI no.9:113-120 '57. (MIRA 11:1)
(Hydrology) (Snow)

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MOKLYAK, Vladislav Ivanovich; SHVETS', O.I.[Shvets', H.I.], kand.tekh.nauk, vidpovidal'nyy red.; PECHKOVSKA, O.M. [Pechkovs'ka, O.M.], red. vidavnitstva; RAKHLINA, N.P., tekhn.red.

[Maximum discharge of snow waters by rivers of the Ukraine] Maksymal'ni vytraty vid talykh vod na richkakh URSR. Kyiv, Vi-vo Akad. nauk URSR, 1957. 162 p. (MIRA 11:2)
(Ukraine--Runoff)

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MOKLYAK, V.I.

Graphic flow curves for a rectangular channel. Dop.AN URSR no.6: 527-531 '56. (MLRA 10:2)

1. Institut gidrologii ta gidrotekhniki AN URSR. Predstaviv akademik AN URSR G.Y.Sukhomel.
(Hydraulics)

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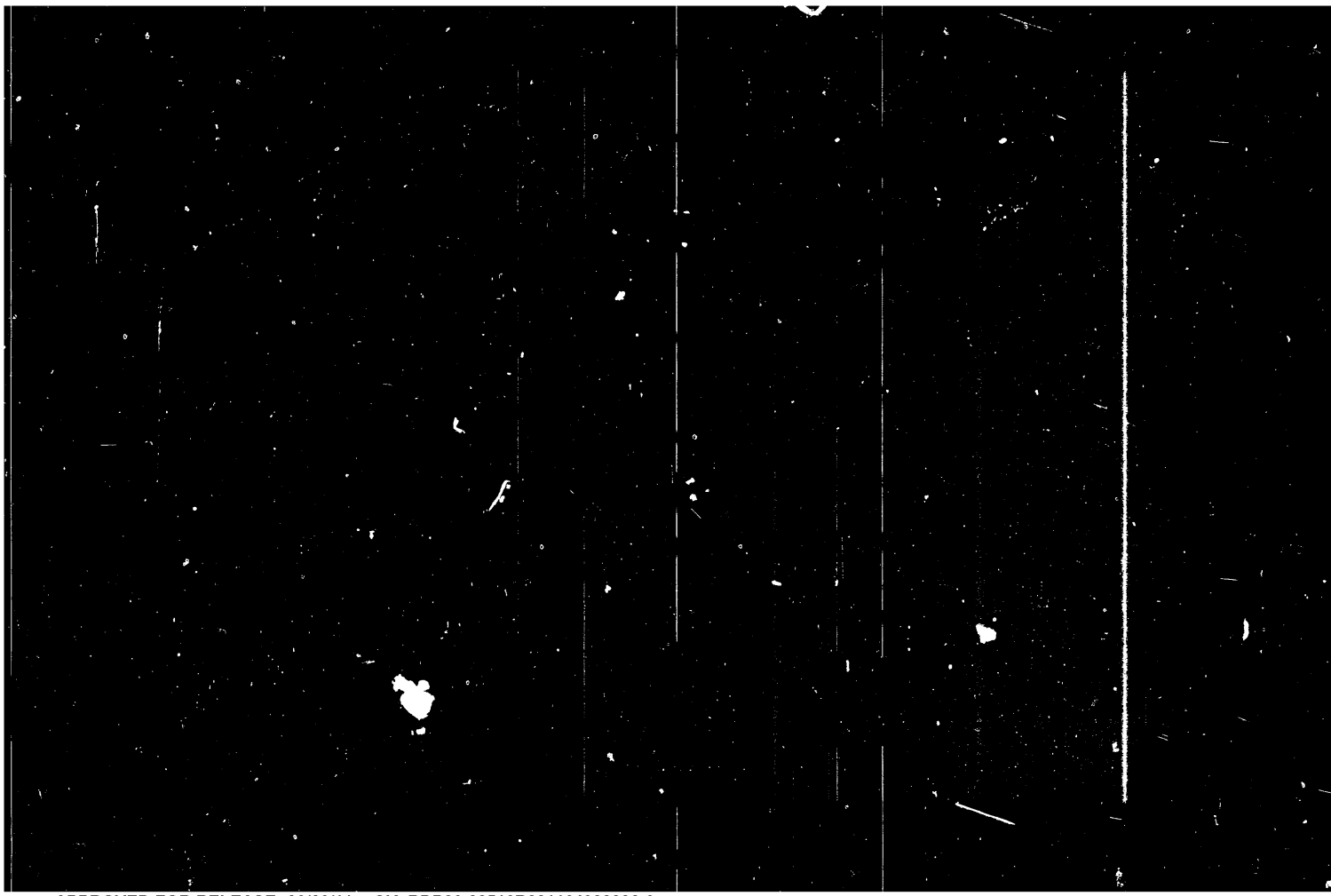

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MOKLYAK, V.I.

Plotting a hydrograph of the lower Dnieper high flood water. Izv. Inst.gidrol.i gidr.AN URSR 13:49-62 '55. (MLRA 9:2)
(Dnieper River--Stream measurements)

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MOKLYAK, V. I.

KRYZHANOVSKAYA, A.B., kandidat tekhnicheskikh nauk; ZHELEZNYAK, I.A., kandidat tekhnicheskikh nauk; MOKLYAK, V.I., kandidat tekhnicheskikh nauk.

On hydrological forecasting. Gidr.stroi. 23 no.5:37-40 '54.(MLRA 7:8)
(Hydrology)

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MOKLYAK, V.I.

Calculation of water flow reaching a point at different times and having an irregular distribution of velocities in the flow. Dop. AN URSR no.4:284-287 '54. (MLRA 8:4)

1. Institut gidrologii ta gidrotekhniki AN URSR. Predstavleno deystvitel'nym chlenom Akademii nauk USSR G.I.Sukhomelom.
(Hydraulics)

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MOKLYAK, V.I. [Mokliak, V.I.], kand. tekhn. nauk.

Simplified method for plotting graphs of basin widths. Trudy OGI no.37:57-65 '53. (MIRA 11:6)

(Rivers--Graphic methods)

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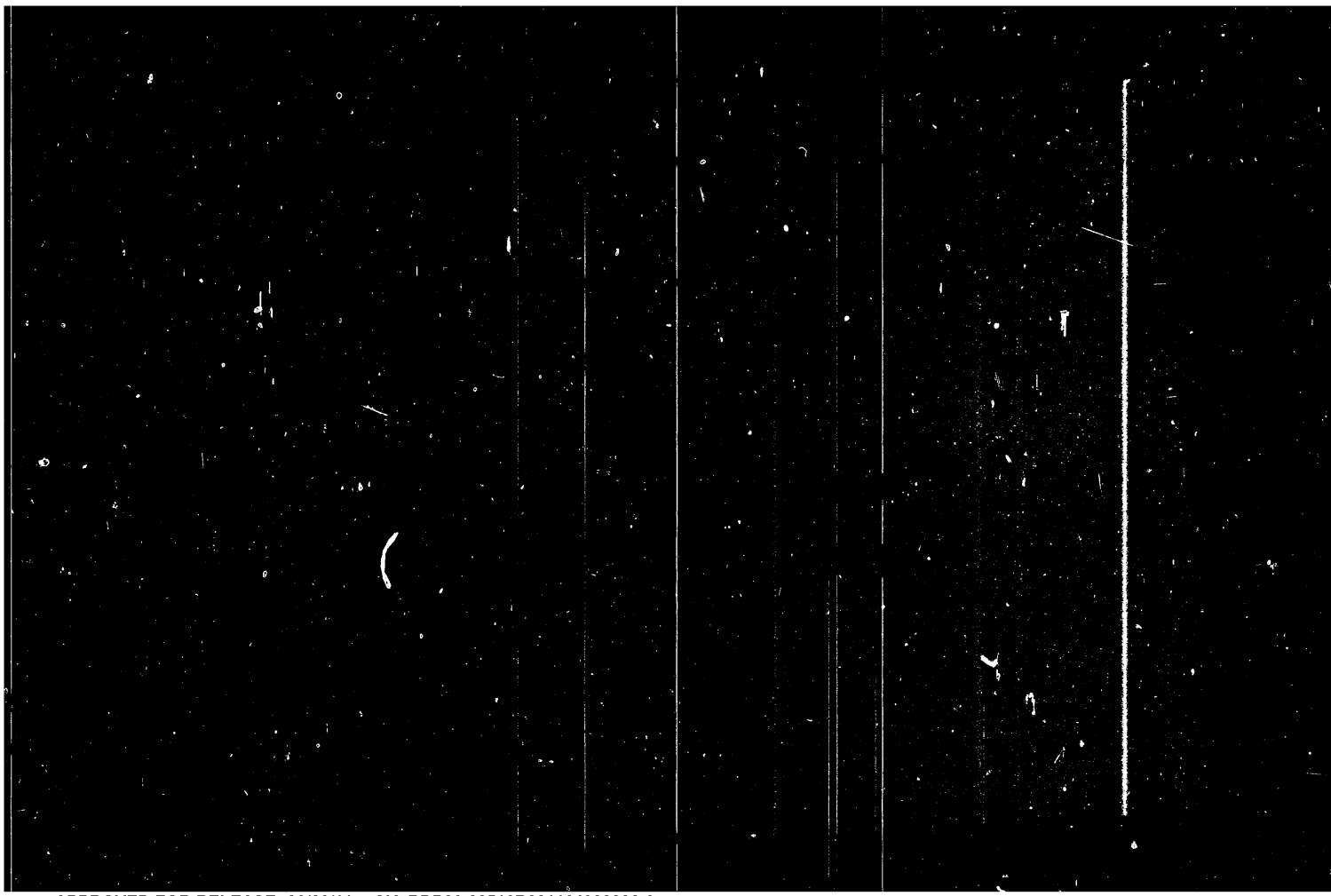

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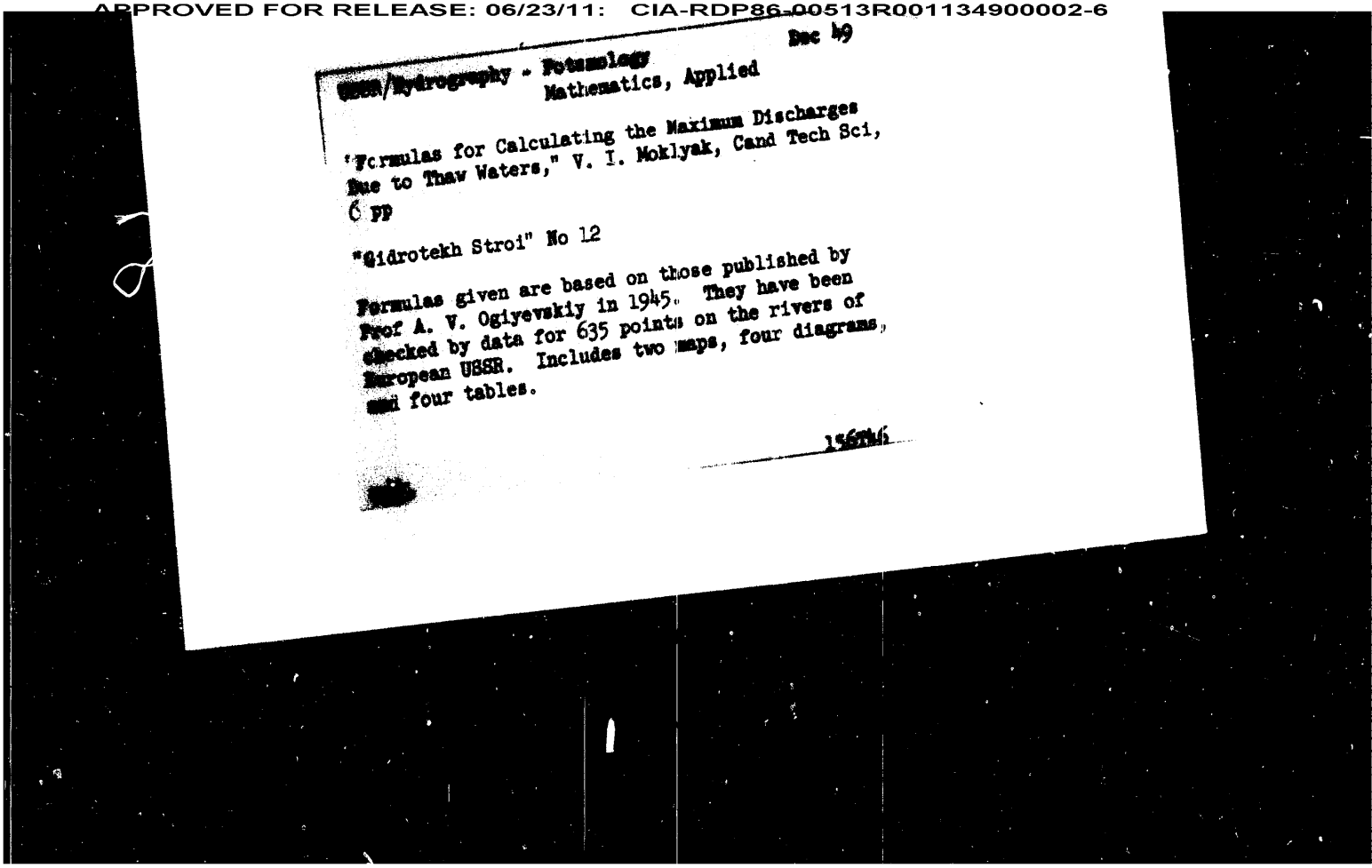

USSR/Hydrography - Potamology Dec 49
Mathematics, Applied

"Formulas for Calculating the Maximum Discharges Due to Thaw Waters," V. I. Moklyak, Cand Tech Sci, 6 pp

"Gidrotekh Stroi" No 12

Formulas given are based on those published by Prof A. V. Ogiyevskiy in 1945. They have been checked by data for 635 points on the rivers of European USSR. Includes two maps, four diagrams, and four tables.

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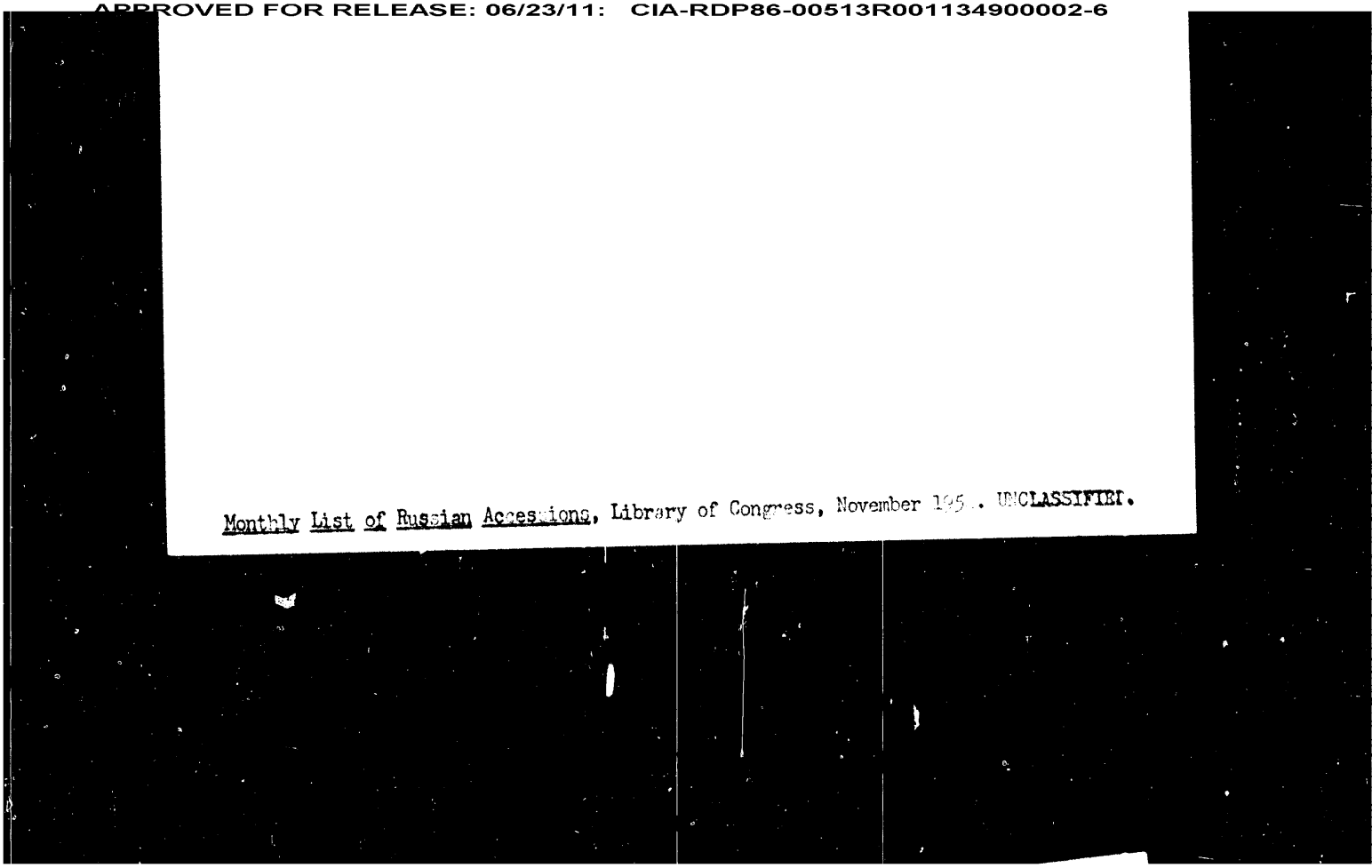

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MOKLYAK, V. I.

Moklyak, V. I. "A simplified method of constructing the diagram of the [illegible] of a basin", Izvestiya in-ta gidrologii i gidrotekhniki (Akad. nauk Ukr. SSR), Vol. IV, 1[illegible], p. 57-6[illegible], (in Ukrainian; resume in Russian).

SO: U-3042, 11 March 53, (Letopis 'Zhurnal'nykh Statey, No. 10, 1949).

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ZENKEVICH, L.A.; MOKLEVSKIY, O.B.; USHAKOV, P.V.; FILATOV, S.Z.

At the First International Oceanographic Congress in the United States. Zool. zhur. 39 no.5:797-800 My '60. (MIRA 13:10)
(Oceanography—Congresses)

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MOKK, Laszlo, Kossuth-dijas

"Prefabrication of [illegible] structures for [illegible] public buildings." [illegible]

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MOKK, Laszlo; TASSI, Geza, dr.; LANYI, Jeno

New method of construction prestressing with a circular ground plan in Hungary. Ins stavby 11 no.7:278-279 Jl '63.

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MOKK, Laslo [Mokk, László]; TIPOL'T, S.A., inzh. [translator]; SOROKER, V.I., doktor tekhn.nauk, red.; SHABALIN, Yu.P., red.; GILENSON, P.G., tekhn.red.

[Precast reinforced concrete construction elements; manufacture and assemblage in constructior yards] Sbornye zhelezobetonnye konstruktsii; izgotovlenie i montazh na stroitel'noi ploshchadke. Pod red. V.I.Sorokera. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 302 p. Translated from the Hungarian. (MIRA 13:1)

(Precast concrete)

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Mokk, L.

Mokk, L. A power station in Tiszapalkonya recently built by assembling heavy structural elements. Tr. from the Hungarian. p. 35.

Vol. 5, no. 1, Jan. 1957
POZEMNI STAVBY
TECHNOLOGY
Czechoslovakia

So. East European Accessions, Vol. 6, No. 5, May 1957

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DEMENT'YEVA, G.I.; SHAFRANOVSKIY, I.I.; MOKIYEVSKIY, V.A.

Cone-shaped formations on crystals. Rost krist. 4:53-57 '64.
(MIRA 17:8)

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MOKIYEVSKIY, V.A.; AFANAS'YEV, I.I.

Formation of skeletal cavities in lithium fluoride crystals.
Rost kryst. 4:48-52 '64. (MIRA 17:8)

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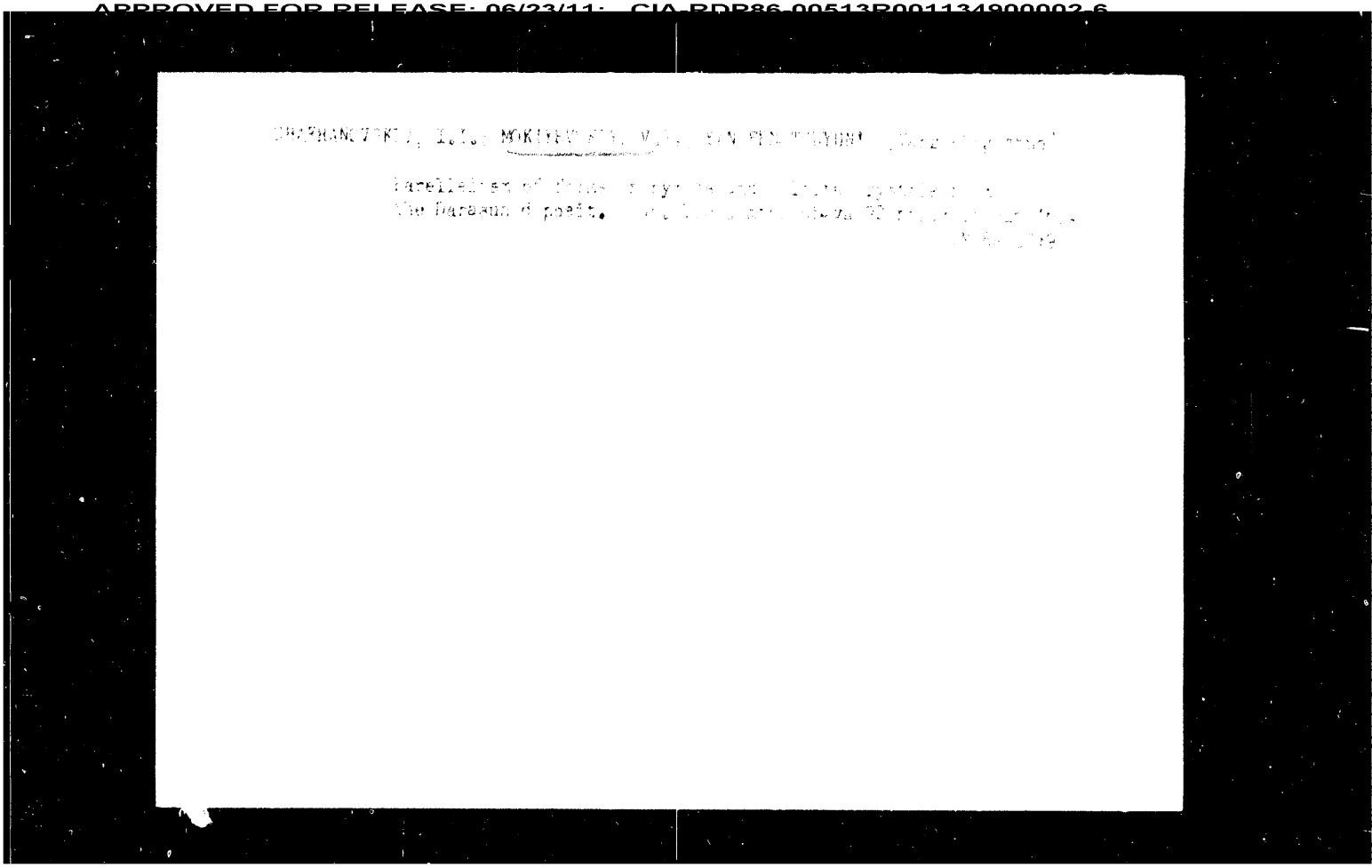

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L 02258-67

ACC NR: AP6015471

twinning; moreover, the probability of the onset of twin crystals is determined by the orientation of the base layer and increases with the following sequence: (111)/(100)/(110). Orig. art. has: 5 figures.

SUB CODE: 20/ SUBM DATE: 21Oct65/ ORIG REF: 004/ OTH REF: 006

Card 2/2 pb

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L 02258-67 EWT(1)/EWT(m)/T/EWP(t)/ETI IJP(c) GG/JD

ACC NR: AP6015471 (N) SOURCE CODE: UR/0181/66/008/005/1511/1516

AUTHOR: Chashchinov, Yu. M.; Mokiyevskiy, V. A.

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50
B

ORG: Leningrad Mining Institute im. G. V. Plekhanov (Leningradskiy Gornyy institut)

TITLE: Twinning and morphology of epitaxial layers of GaAs on Ge

SOURCE: Fizika tverdogo tela, v. 8, no. 5, 1966, 1511-1516

TOPIC TAGS: twinning, epitaxial growing, crystal growing, germanium single crystal, gallium arsenide

ABSTRACT: This article presents some results of an investigation in the direction of oriented growth, surface faceting, and twinning of GaAs epitaxial layers in a complete heterogeneous system GaAs-Ga_x-As_y depending on the orientation of the Ge base layer. Epitaxial films obtained on semispherical base layers were investigated by means of a goniometer, photogoniometer, and chemical etching. The experiments performed showed that only one of the polar orientations (the sign of polarity of such directions coincides with the sign of orientation [111]) is a favorable orientation of the growth of GaAs from a gaseous phase. The faceting of the epitaxial film depends on the orientation of the base layer and on supersaturation. In the course of epitaxy of GaAs on Ge in the system discussed there is always the possibility of forced

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BALASHOVA, M.N.; MOKIYEVSKIY, V.A.; SAL'DAU, E.P.

Joint session of the Fedorov Institute and the Mineralogical Society of the U.S.S.R. Zap. Vses. min. obva 94 no.6, 737-748 '65. (MIRA 18:12)

1. Deystvitel'nyye chleny Vsesoyuznogo mineralogicheskogo obshchestva (for Mokiyevskiy, Sal'dau).

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